# *AGGRE-FLEX DENSELEMENT DRAINAGE CIFS® TYPICAL DETAILS*

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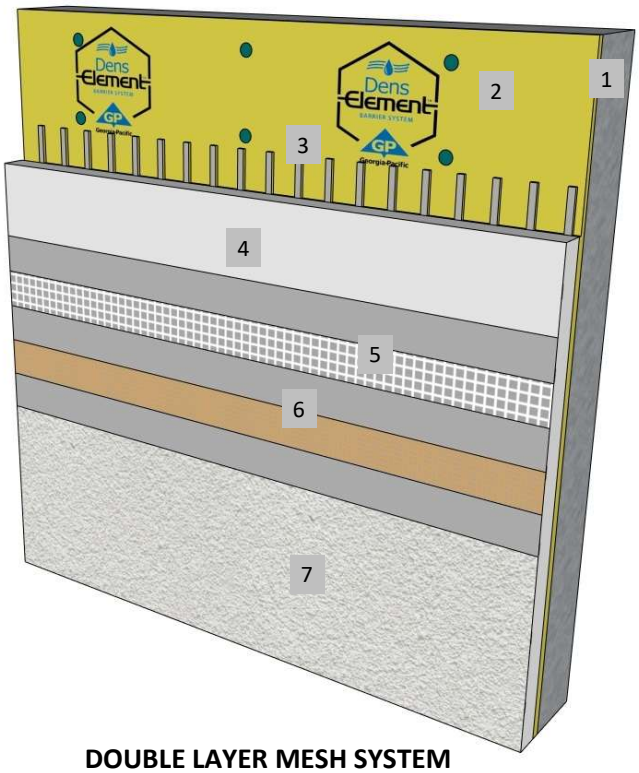
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




**SINGLE LAYER MESH SYSTEM**




**DOUBLE LAYER MESH SYSTEM**

1. FRAMING
2. APPROVED SUBSTRATE
3. **CHANNELED ADHESIVE**
4. **MASTER WALL INSULATION BOARD**
5. **MASTER WALL BASE COAT AND STRONG OR ULTRA MESH**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**

## ***AFDE-01 STANDARD AND IMPACT CROSS SECTION***

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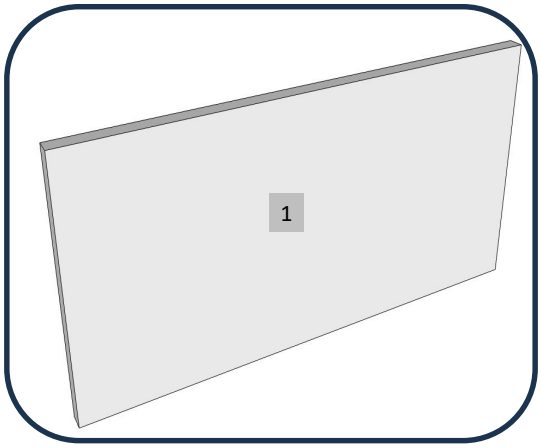
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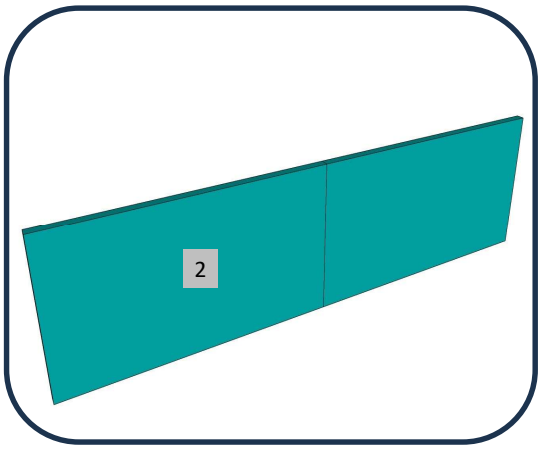
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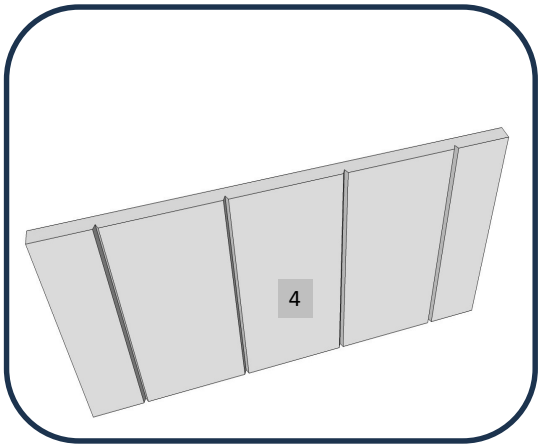
## SYSTEM DETAIL










1. MASTER WALL® INSULATION BOARD – STANDARD ASTM C578 TYPE 1
2. DOW® STYROFOAM™ PANEL CORE 20 OR OWENS CORNING® FOAMULAR® 250 (PLANED) – OPTIONAL ASTM C578, TYPE X
3. NEOPOR® GPS INSULATION BOARD - OPTIONAL ASTM C578, TYPE I, WITH ADDITIONAL SUPPORT OF FOUR WIND-DEVIL 2 PLATE OR APPROVED EQUAL WITH THE APPROPRIATE CORROSION-RESISTANT FASTENER TO MEET NEOPOR® REQUIREMENTS. TWO COATS OF ROLLERSHIELD IS REQUIRED.
4. GROOVED INSULATION BOARD OPTION

## ***AFDE-02 TYPICAL/OPTIONAL INSULATION***

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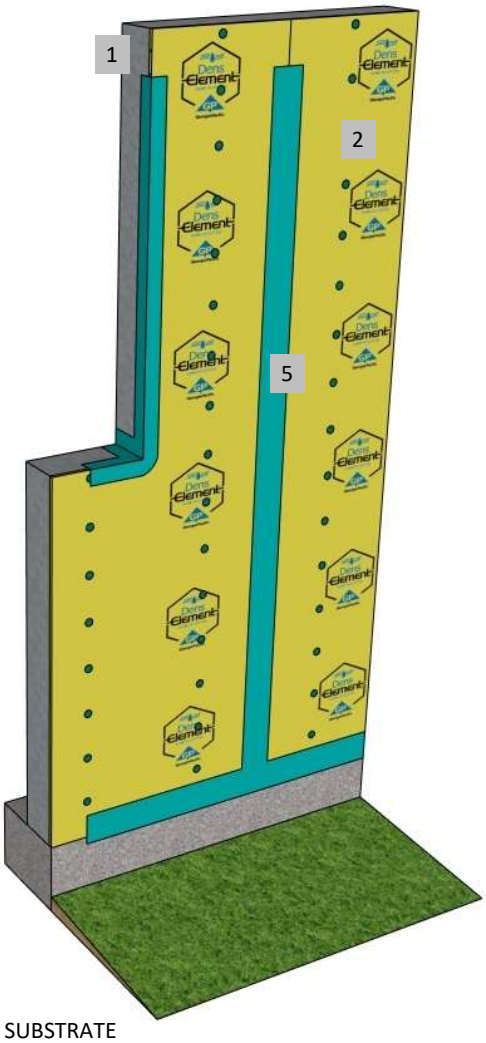
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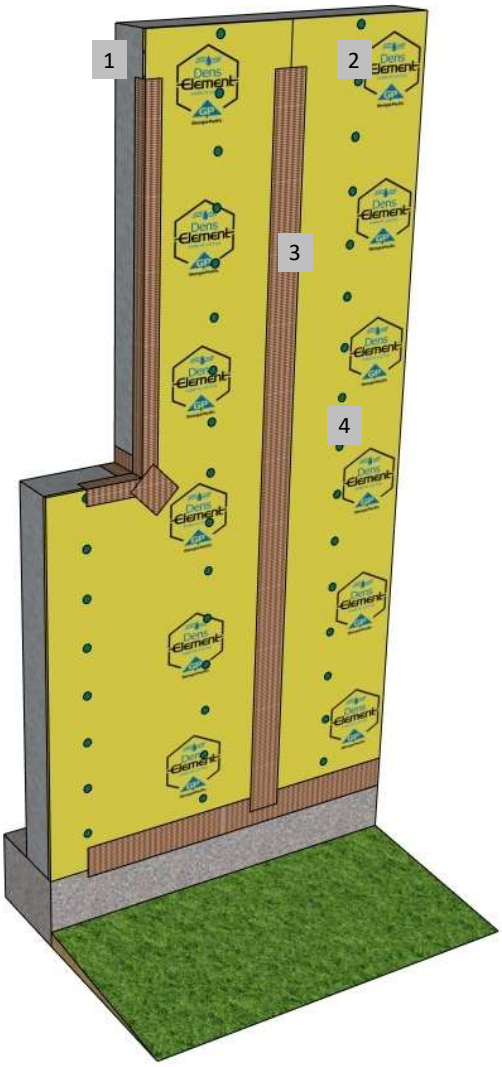
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH REINFORCEMENT AT SUBSTRATE JOINTS AND TRANSITIONS**
4. **SPOT FASTENERS WHERE NEEDED**
5. **SUPERIORFLASH OPTION AT SEAMS AND OPENINGS**

## ***AFDE-03 TYPICAL SUPERIORSHIELD APPLICATION***

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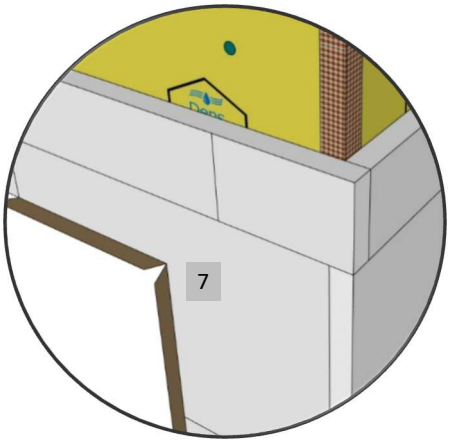
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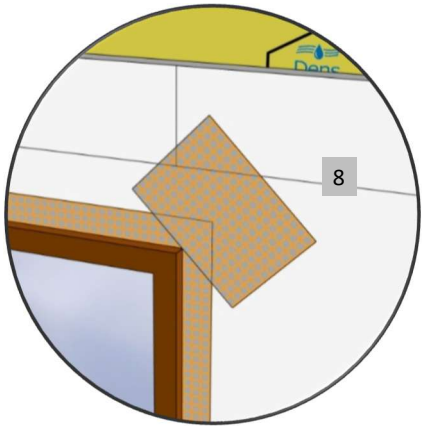
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL







1. FRAMING
2. APPROVED SUBSTRATE
3. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
4. **INSTALL INSULATION IN A RUNNING BOND PATTERN**
5. **INTERLOCK INSIDE AND OUTSIDE CORNERS**
6. **CUT INSULATION BOARD AROUND OPENINGS, DO NOT ALIGN WITH JAMBS OR SILLS**
7. **BACKWRAP MESH AT OPENINGS SHOWN ‘ BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND INSULATION BOARD**
8. **9" X 12" (23 CM X 30 CM) DIAGONAL REINFORCEMENT AT ALL INSIDE CORNERS**

## ***AFDE-04 TYPICAL INSULATION BOARD LAYOUT***

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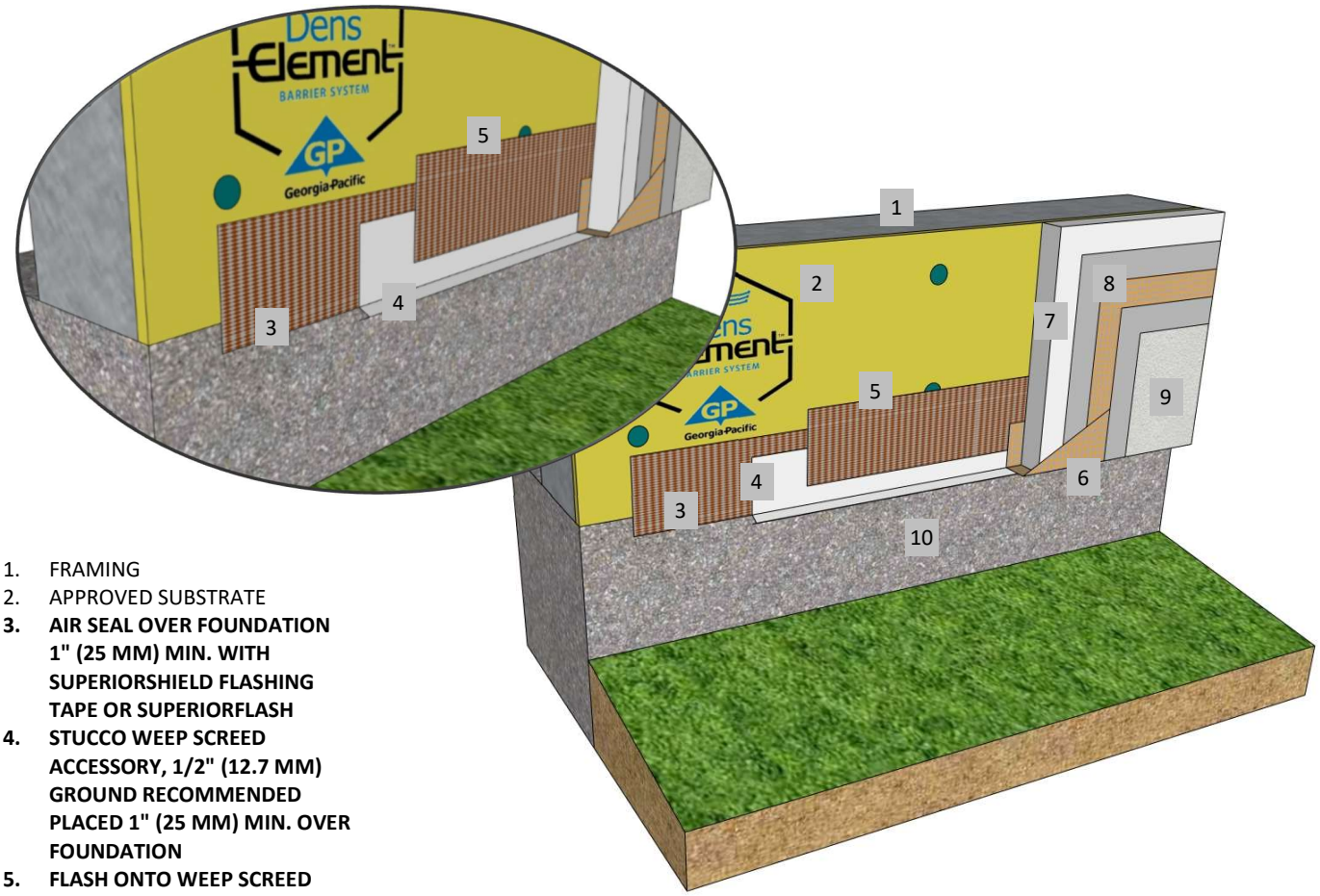
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
4. **STUCCO WEEP SCREED ACCESSORY, 1/2" (12.7 MM) GROUND RECOMMENDED PLACED 1" (25 MM) MIN. OVER FOUNDATION**
5. **FLASH ONTO WEEP SCREED WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
6. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

## ***AFDE-05 STUCCO WEEP SCREED TERMINATION***

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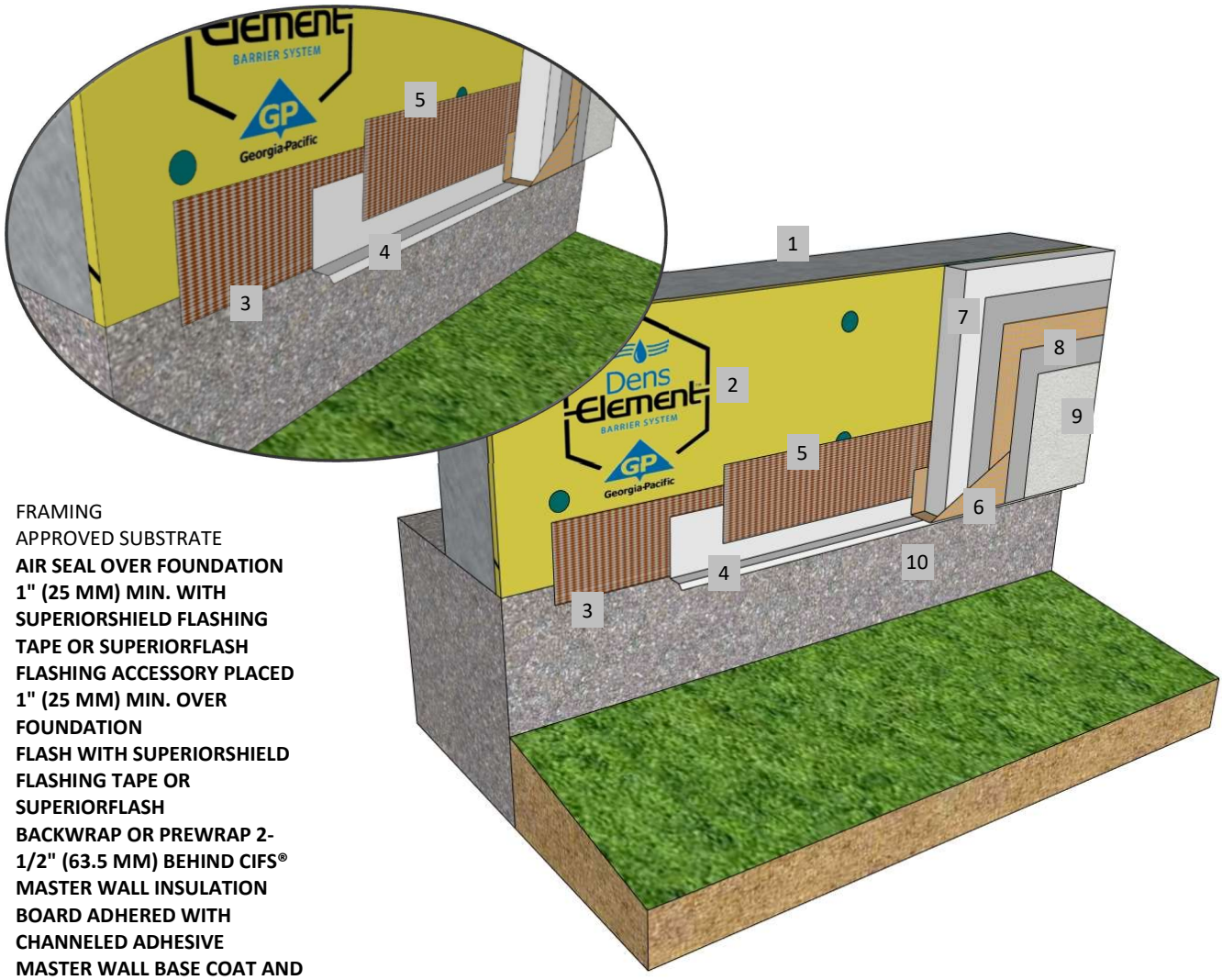
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
4. **FLASHING ACCESSORY PLACED 1" (25 MM) MIN. OVER FOUNDATION**
5. **FLASH WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
6. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

## ***AFDE-06 FLASHING ANGLE TERMINATION***

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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
4. **DRAINAGE TRACK ACCESSORY PLACED 1" (25 MM) MIN. OVER FOUNDATION**
5. **FLASH WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

## ***AFDE-07 DRAINAGE TRACK TERMINATION***

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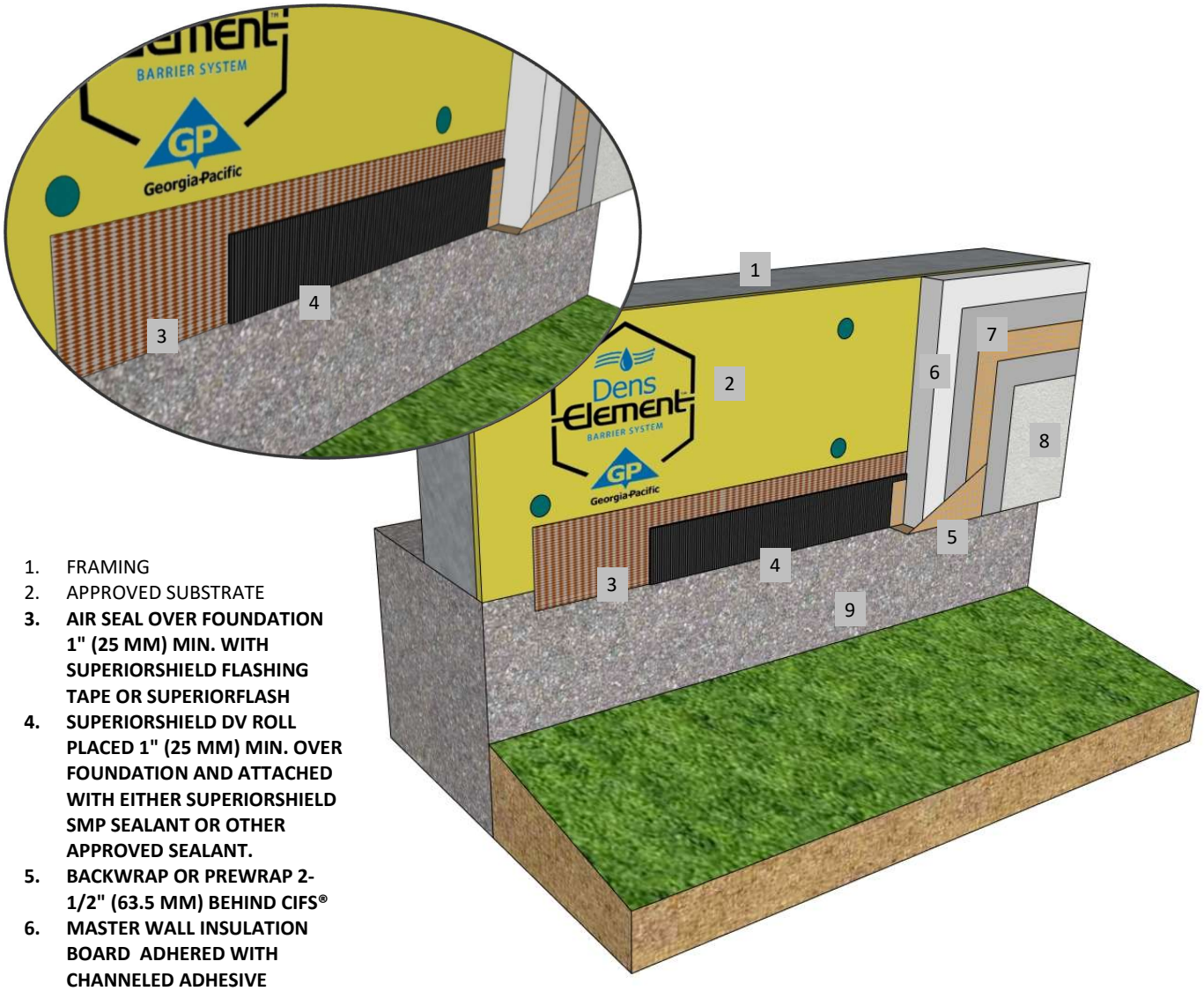
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
4. **SUPERIORSHIELD DV ROLL PLACED 1" (25 MM) MIN. OVER FOUNDATION AND ATTACHED WITH EITHER SUPERIORSHIELD SMP SEALANT OR OTHER APPROVED SEALANT.**
5. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. KEEP CIFS® 6" (152 MM) MIN. ABOVE GRADE

## ***AFDE-08 SUPERIORSHIELD DV ROLL TERMINATION***

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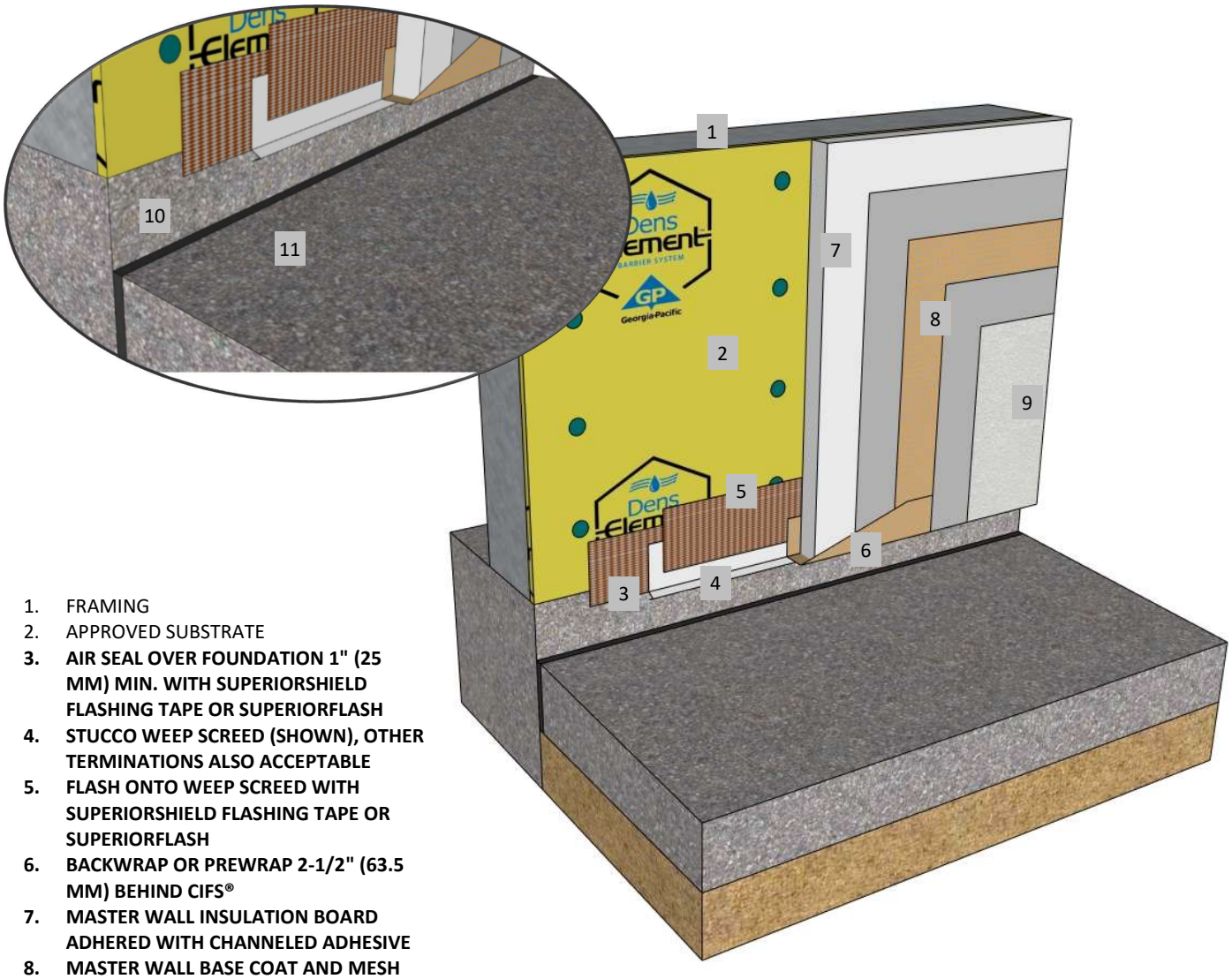
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
4. **STUCCO WEEP SCREED (SHOWN), OTHER TERMINATIONS ALSO ACCEPTABLE**
5. **FLASH ONTO WEEP SCREED WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
6. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. KEEP CIFS™ 2" (50 MM) MIN. ABOVE PAVEMENT
11. PAVEMENT OR WALKWAY

## ***AFDE-09 TERMINATION AT PAVEMENT***

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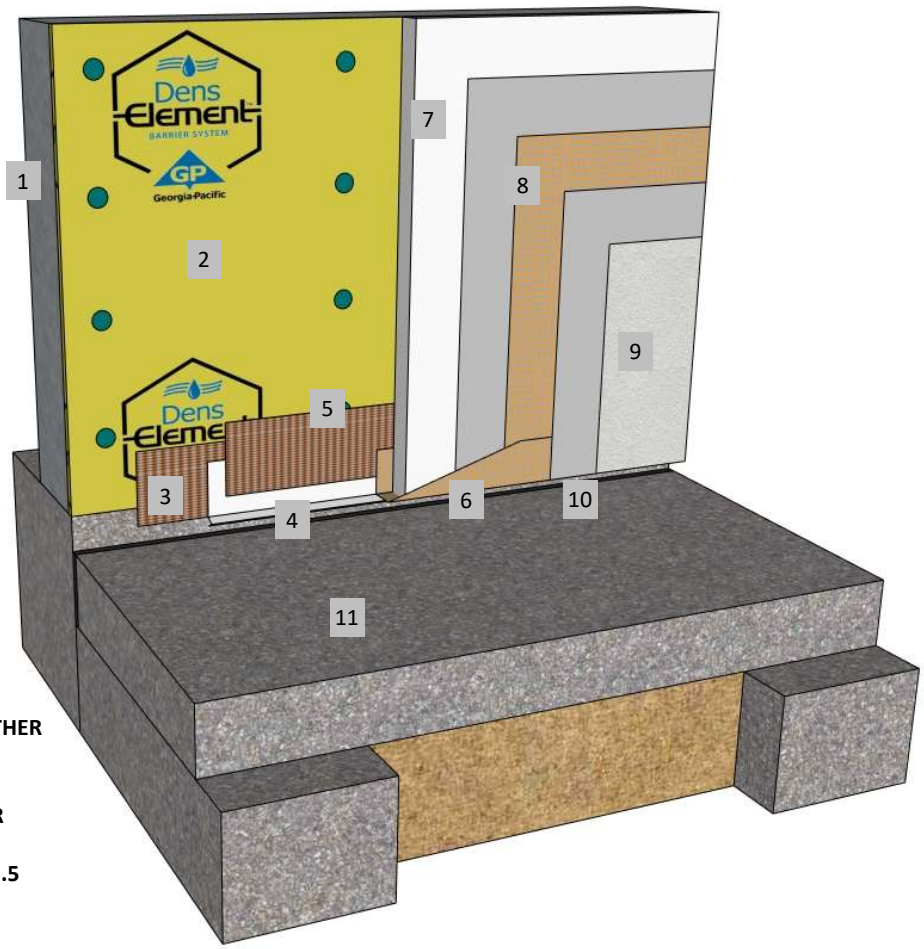
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AIR SEAL OVER FOUNDATION 1" (25 MM) MIN. WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
4. **STUCCO WEEP SCREED (SHOWN), OTHER TERMINATIONS ALSO ACCEPTABLE**
5. **FLASH ONTO WEEP SCREED WITH SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH**
6. **BACKWRAP OR PREWRAP 2-1/2" (63.5 MM) BEHIND CIFS®**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. KEEP CIFS™ 3/4" (19 MM) MIN. ABOVE SUPPORTED SLAB
11. SUPPORTED SLAB

## ***AFDE-10 TERMINATION AT SUPPORTED SLAB***

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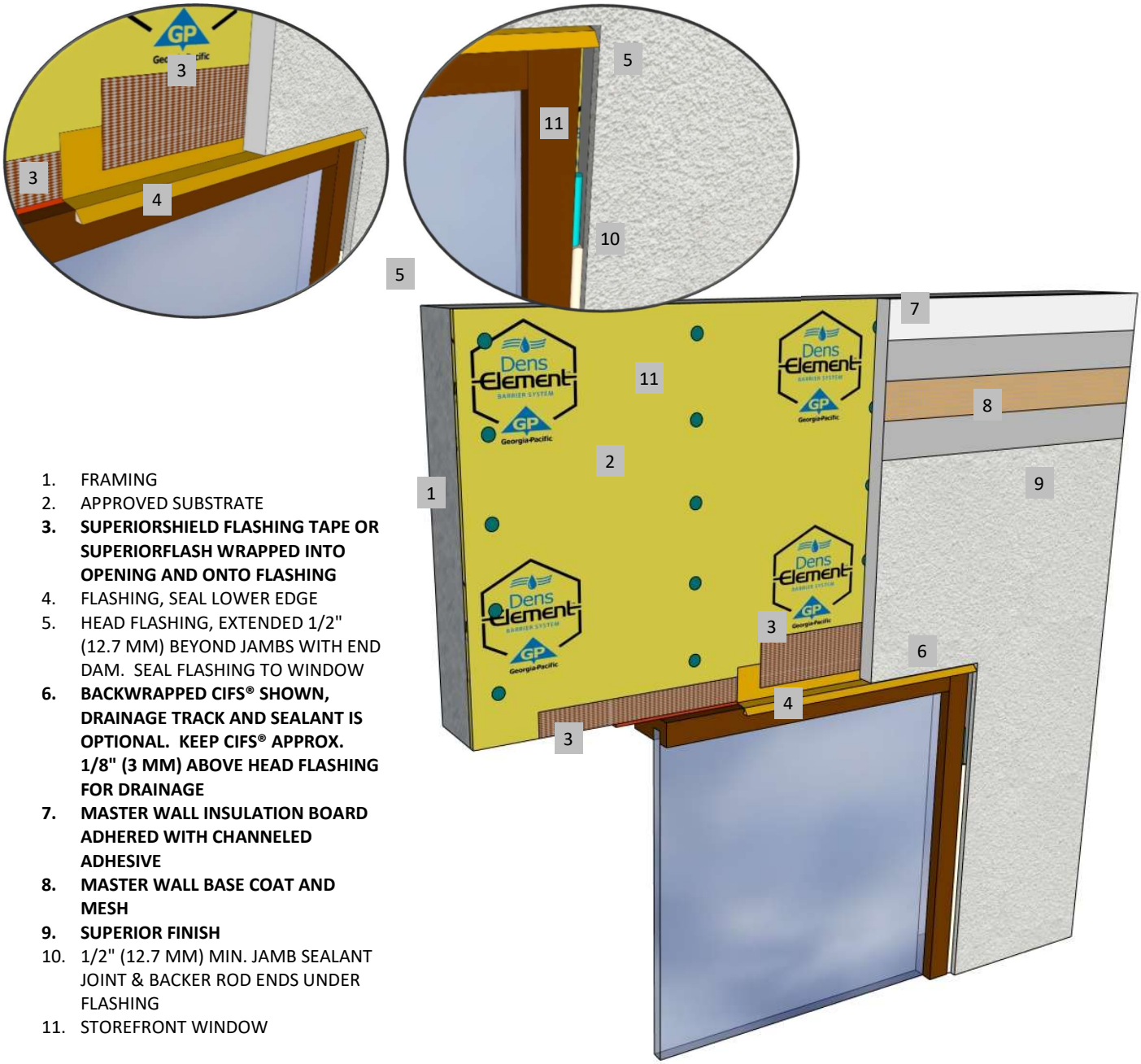
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO FLASHING**
4. FLASHING, SEAL LOWER EDGE
5. HEAD FLASHING, EXTENDED 1/2" (12.7 MM) BEYOND JAMBS WITH END DAM. SEAL FLASHING TO WINDOW
6. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK AND SEALANT IS OPTIONAL. KEEP CIFS® APPROX. 1/8" (3 MM) ABOVE HEAD FLASHING FOR DRAINAGE**
7. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
8. **MASTER WALL BASE COAT AND MESH**
9. **SUPERIOR FINISH**
10. 1/2" (12.7 MM) MIN. JAMB SEALANT JOINT & BACKER ROD ENDS UNDER FLASHING
11. STOREFRONT WINDOW

## ***AFDE-11 TYPICAL STOREFRONT WINDOW HEAD***

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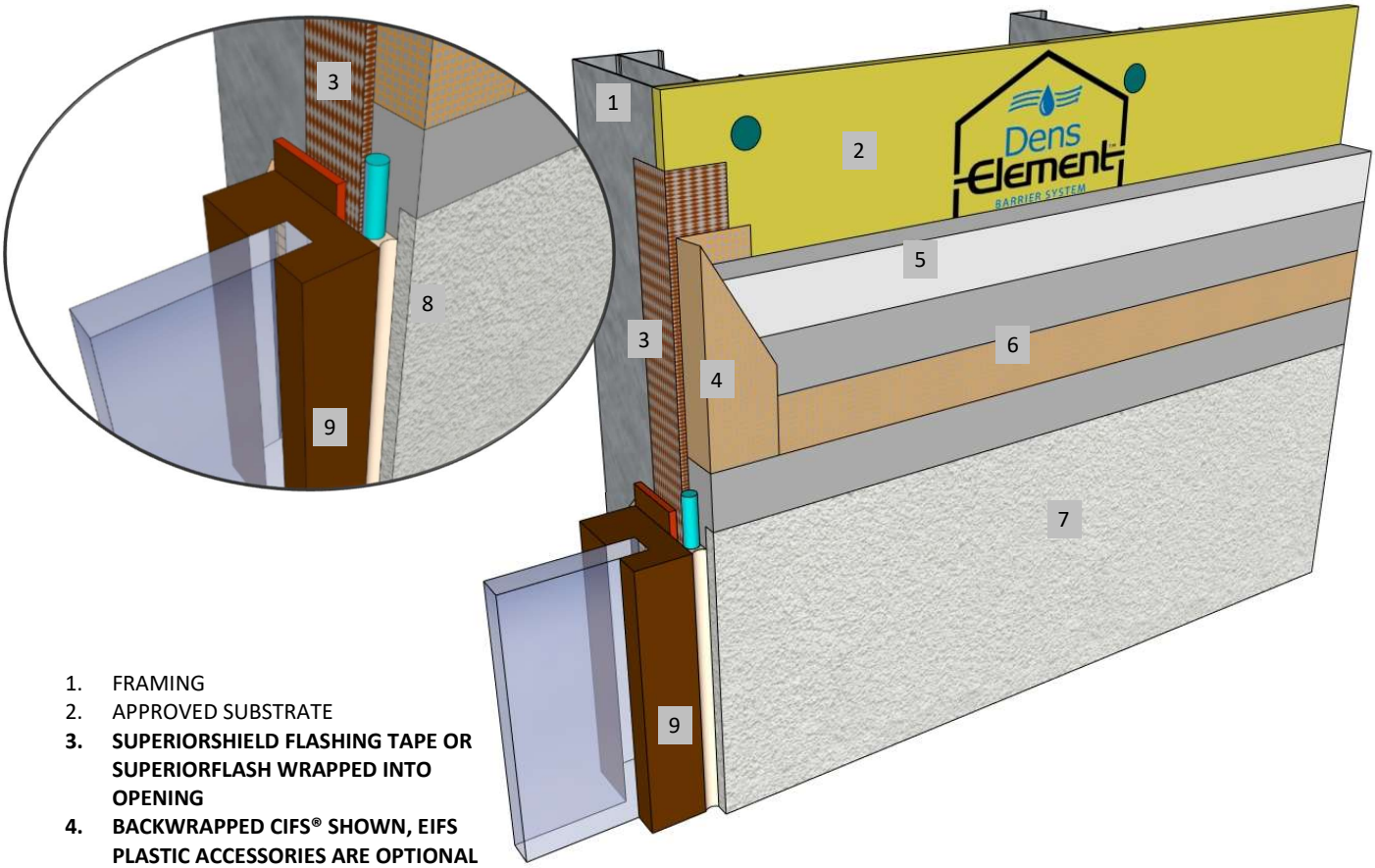
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING**
4. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. 1/2" (12.7 MM) MIN. JAMB SEALANT JOINT & BACKER ROD ENDS UNDER FLASHING
9. STOREFRONT WINDOW

## ***AFDE-12 TYPICAL STOREFRONT WINDOW JAMB***

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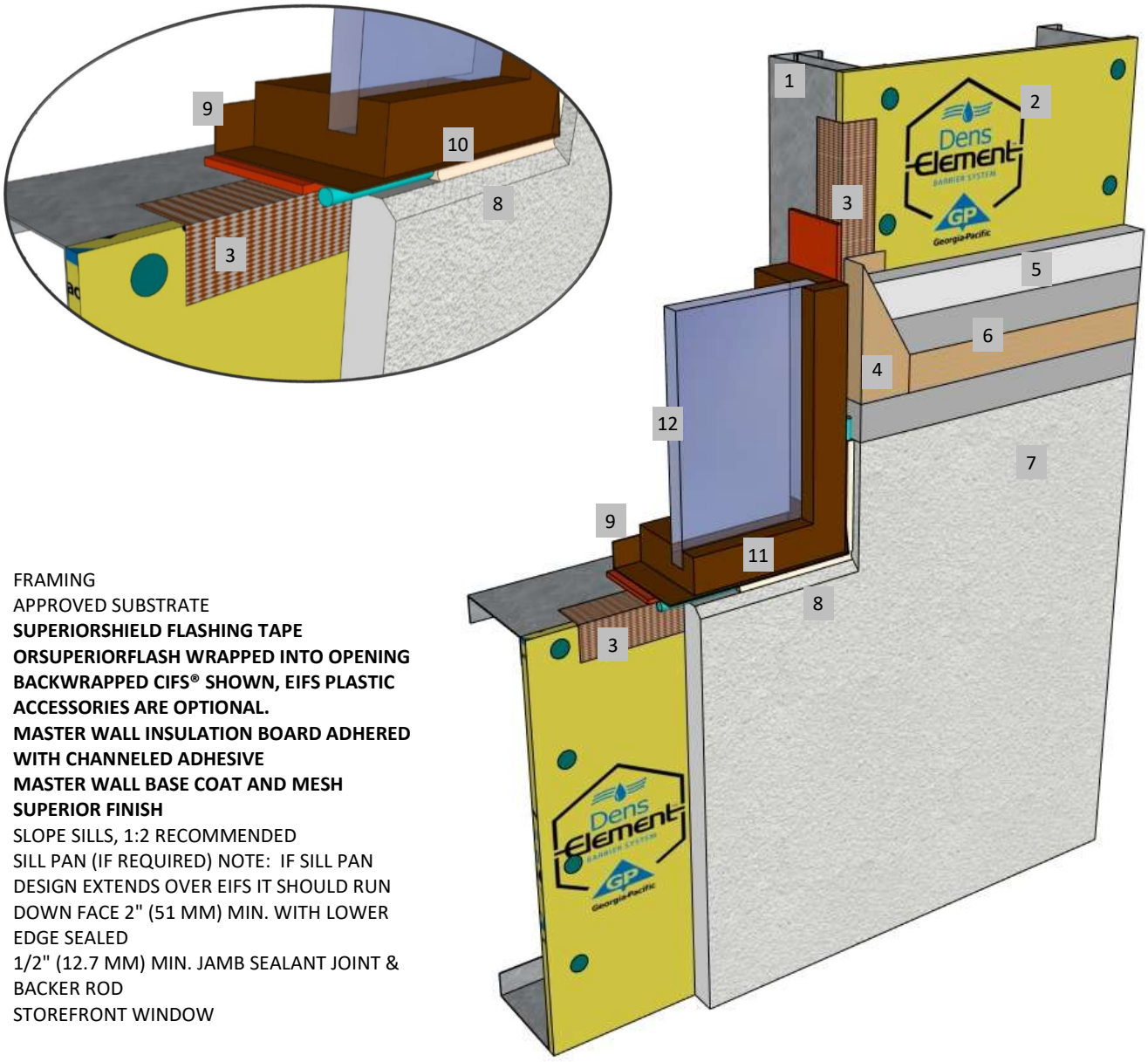
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE ORSUPERIORFLASH WRAPPED INTO OPENING**
4. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL.**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. SLOPE SILLS, 1:2 RECOMMENDED
9. SILL PAN (IF REQUIRED) NOTE: IF SILL PAN DESIGN EXTENDS OVER EIFS IT SHOULD RUN DOWN FACE 2" (51 MM) MIN. WITH LOWER EDGE SEALED
10. 1/2" (12.7 MM) MIN. JAMB SEALANT JOINT & BACKER ROD
11. STOREFRONT WINDOW

## ***AFDE-13 TYPICAL STOREFRONT WINDOW SILL***

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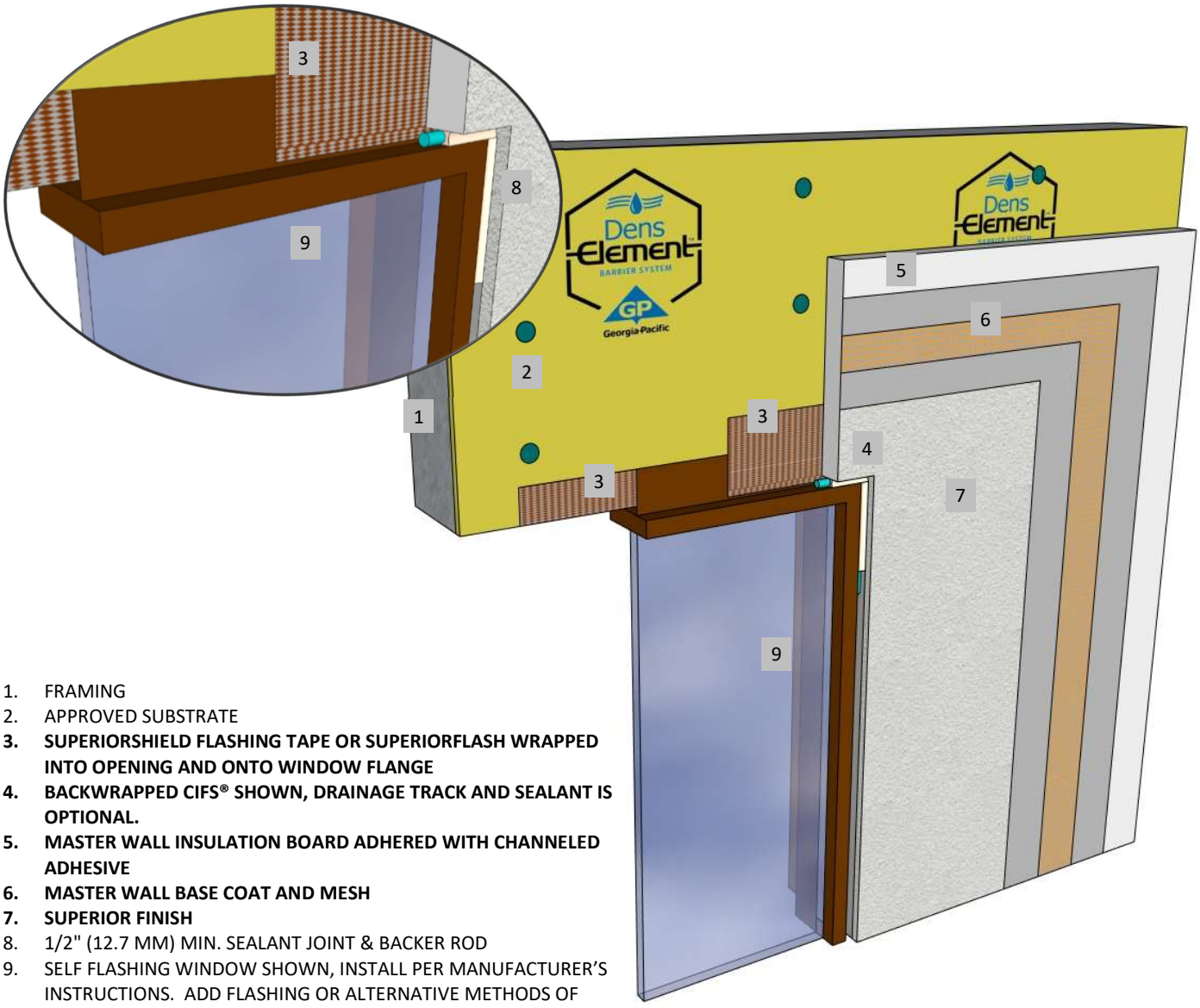
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO WINDOW FLANGE**
4. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK AND SEALANT IS OPTIONAL.**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
9. SELF FLASHING WINDOW SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS. ADD FLASHING OR ALTERNATIVE METHODS OF DRAINAGE SHOWN IN TECHNICAL BULLETINS AS NEEDED

## ***AFDE-14 TYPICAL SELF-FLASHING FLANGED WINDOW HEAD***

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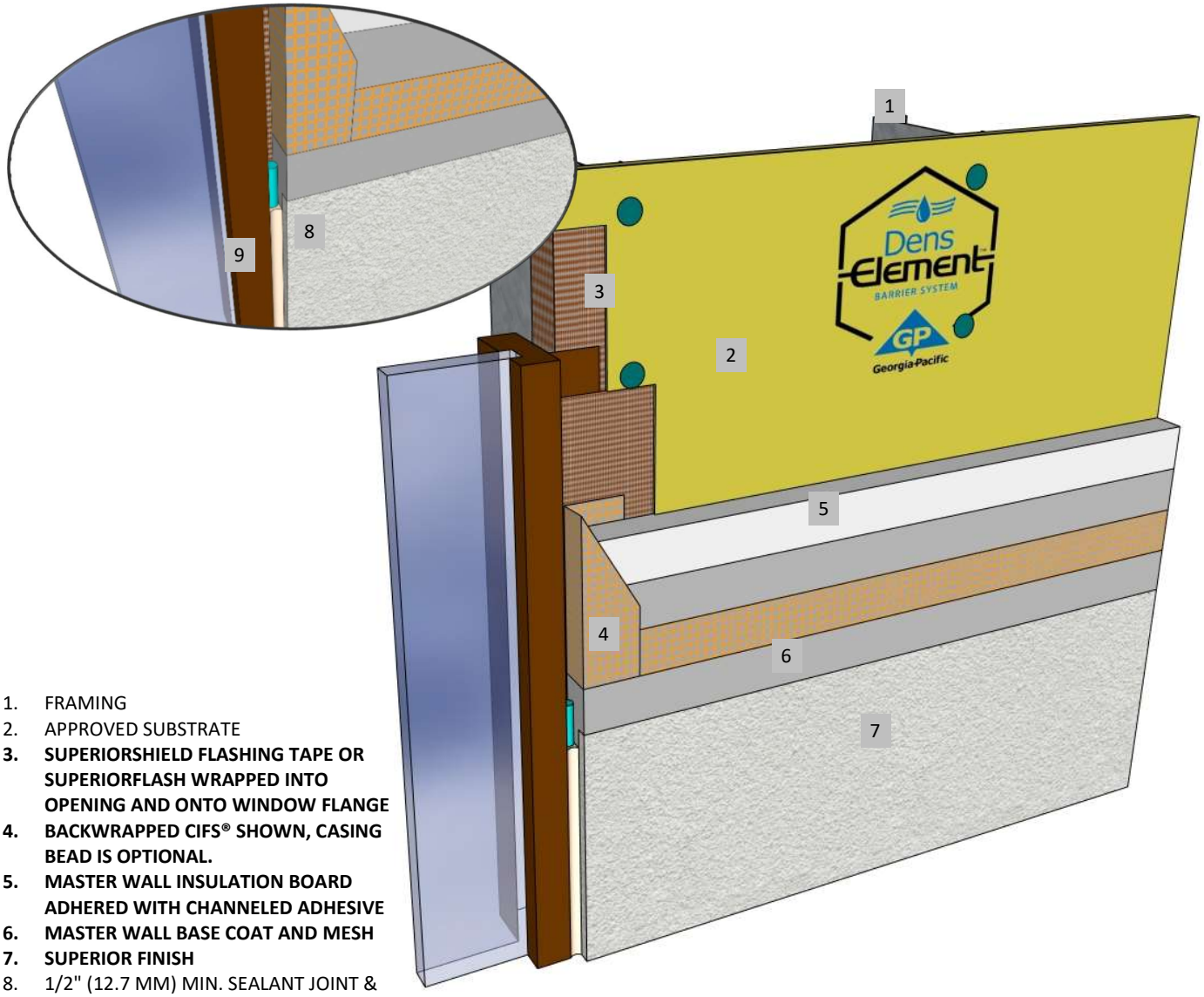
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO WINDOW FLANGE**
4. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
9. SELF FLASHING WINDOW SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

## ***AFDE-15 FLANGED WINDOW JAMB***

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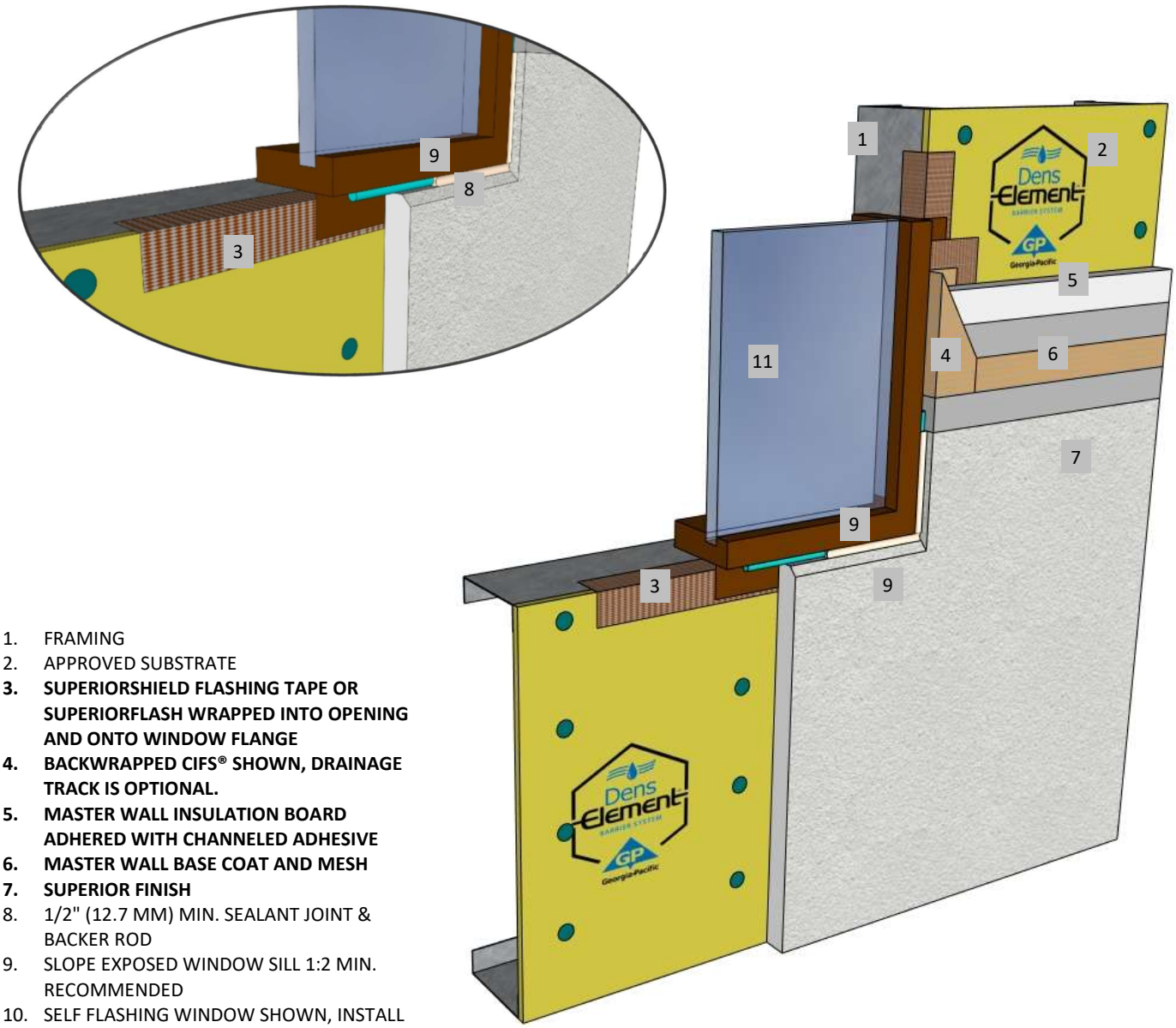
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO WINDOW FLANGE**
4. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK IS OPTIONAL.**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
9. SLOPE EXPOSED WINDOW SILL 1:2 MIN. RECOMMENDED
10. SELF FLASHING WINDOW SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

## ***AFDE-16 TYPICAL FLANGED WINDOW SILL***

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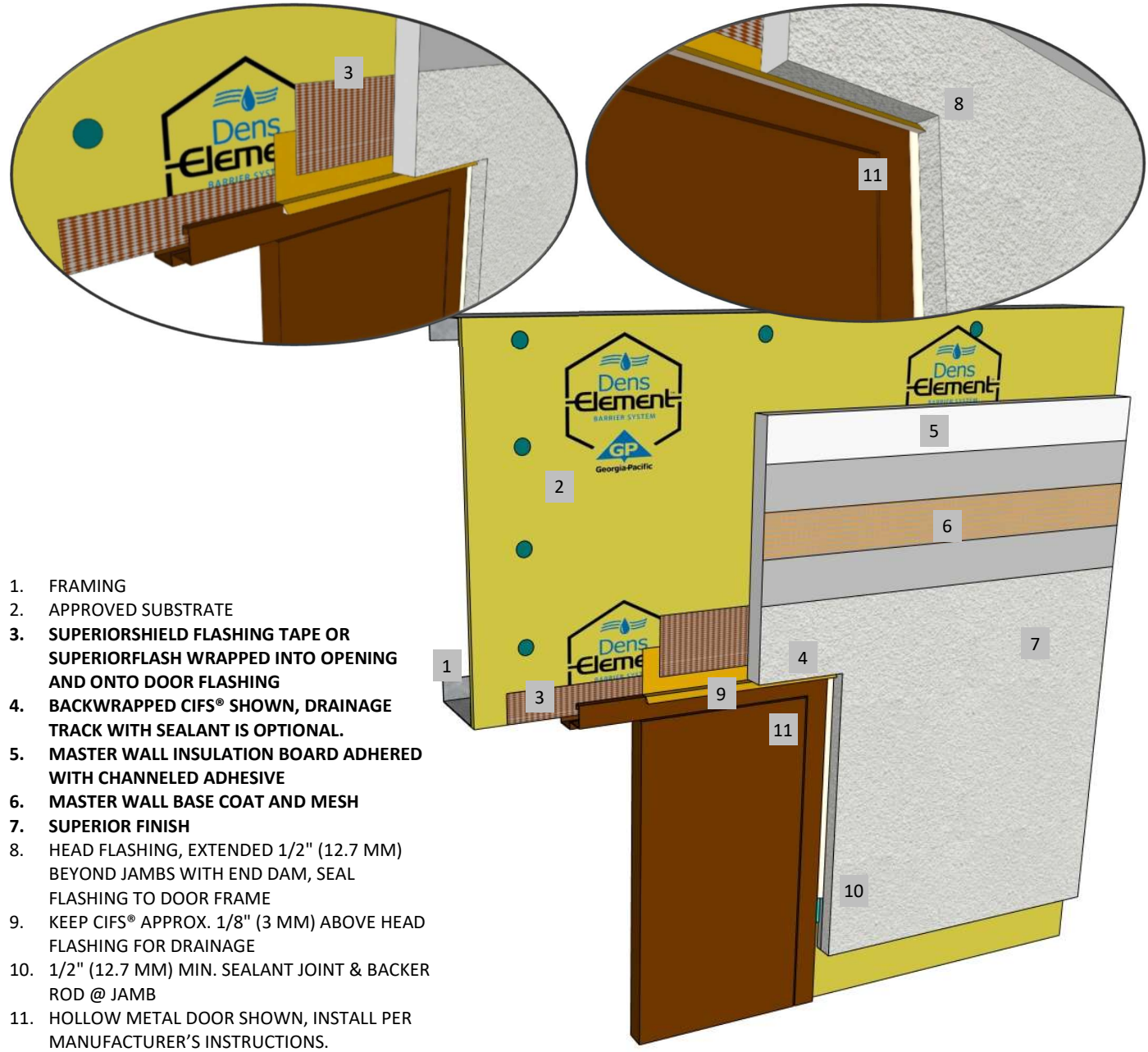
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO DOOR FLASHING**
4. **BACKWRAPPED CIFS® SHOWN, DRAINAGE TRACK WITH SEALANT IS OPTIONAL.**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. HEAD FLASHING, EXTENDED 1/2" (12.7 MM) BEYOND JAMBS WITH END DAM, SEAL FLASHING TO DOOR FRAME
9. KEEP CIFS® APPROX. 1/8" (3 MM) ABOVE HEAD FLASHING FOR DRAINAGE
10. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD @ JAMB
11. HOLLOW METAL DOOR SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

## ***AFDE-17 TYPICAL HOLLOW METAL DOOR HEAD***

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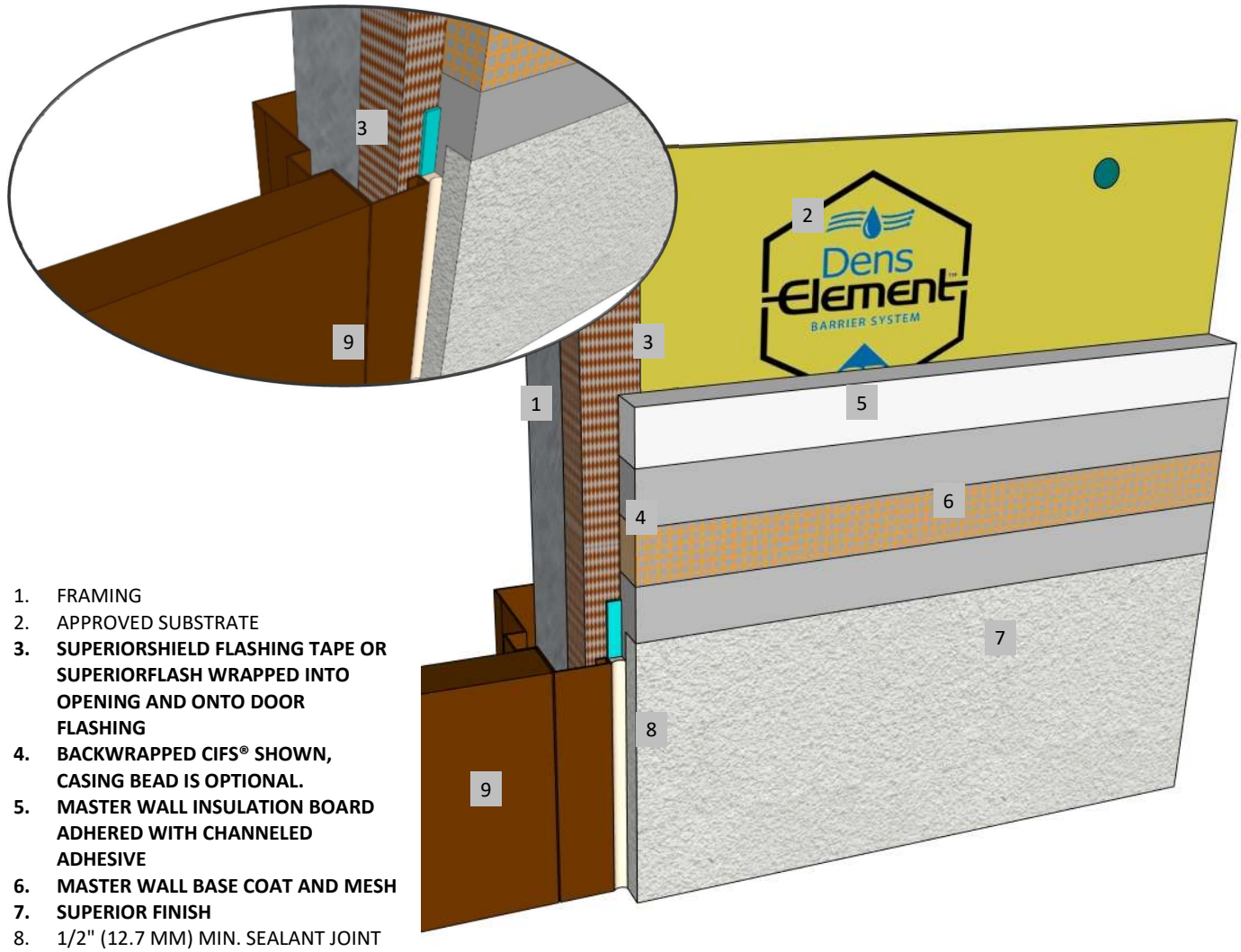
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPED INTO OPENING AND ONTO DOOR FLASHING**
4. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. 1/2" (12.7 MM) MIN. SEALANT JOINT & BACKER ROD
9. HOLLOW METAL DOOR SHOWN, INSTALL PER MANUFACTURER'S INSTRUCTIONS.

## ***AFDE-18 TYPICAL HOLLOW METAL DOOR JAMB***

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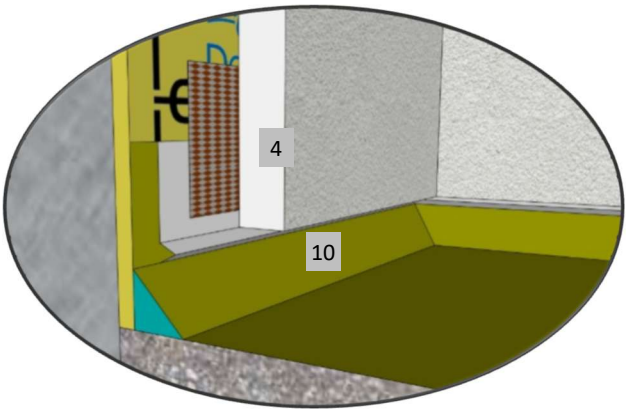
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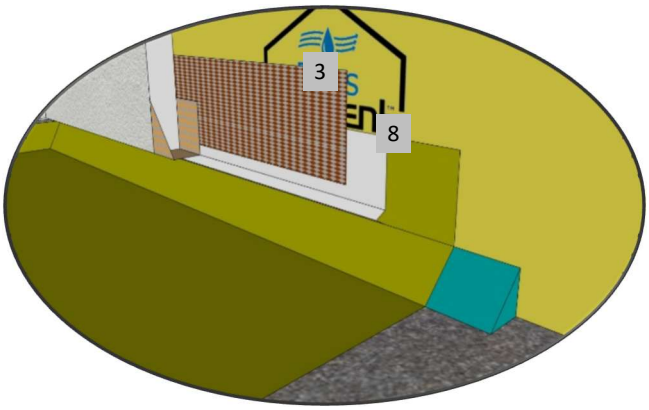
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL







1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO DRAINAGE ACCESSORY**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. DRAINAGE ACCESSORY OPTION (SEE DETAILS)
9. WATERPROOF TOPPING
10. RECOMMENDED TO KEEP CIFS® MIN. 3/4" (19 MM) ABOVE WATERPROOFING

## ***AFDE-19 DECK FLASHING TERMINATION***

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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND PIPE PENETRATION**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **BACKWRAPPED CIFS® SHOWN, CASING BEAD IS OPTIONAL.**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. WOOD BLOCKING
9. METAL CLOSURE
10. 1/2" (12.7 MM) MIN. SEALANT JOINT

## ***AFDE-20 TYPICAL PLUMBING SPIGOT DETAIL***

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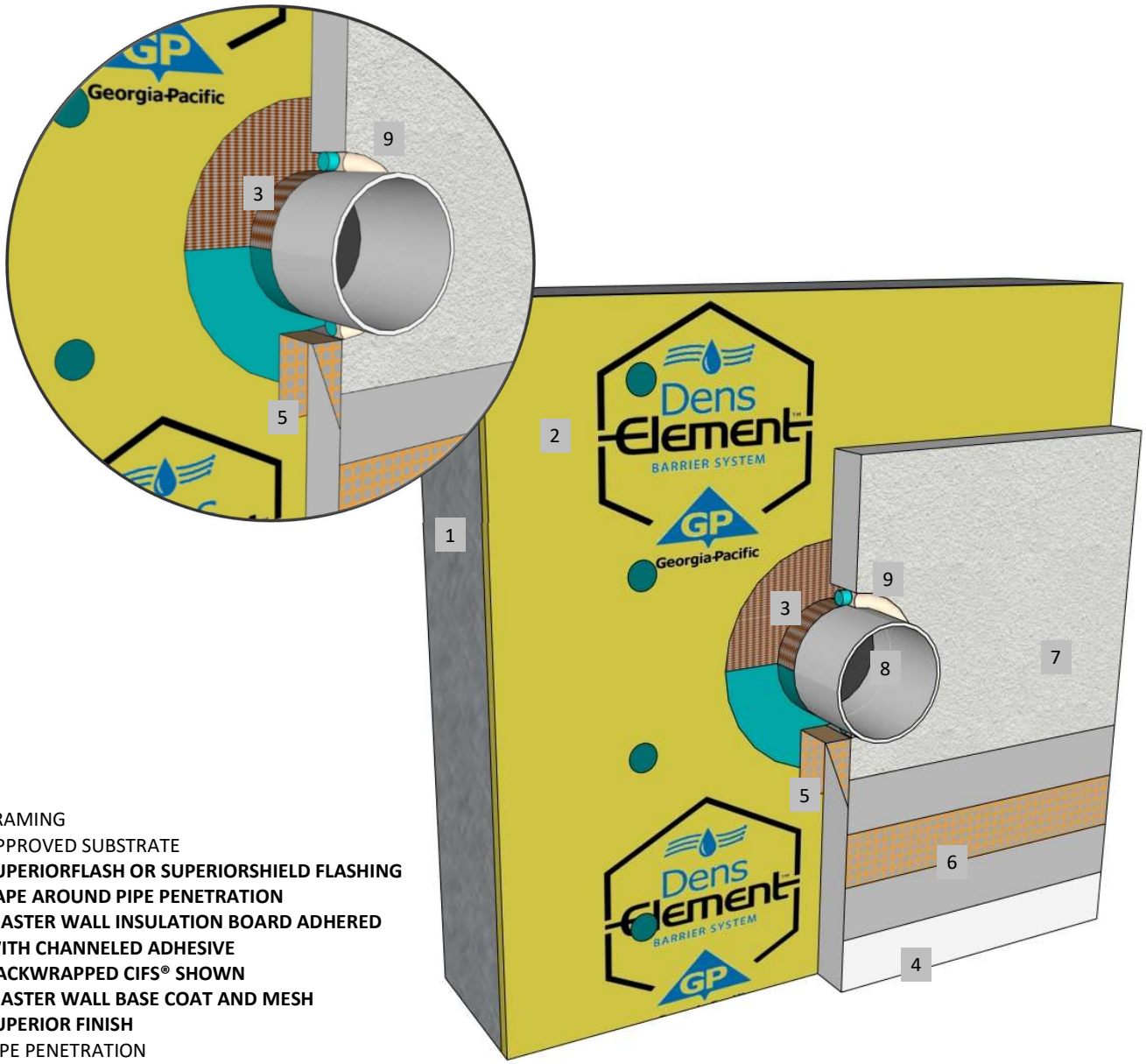
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND PIPE PENETRATION**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **BACKWRAPPED CIFS® SHOWN**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. PIPE PENETRATION
9. 1/2" (12.7 MM) MIN. SEALANT JOINT

## ***AFDE-21 TYPICAL PIPE PENETRATION DETAIL***

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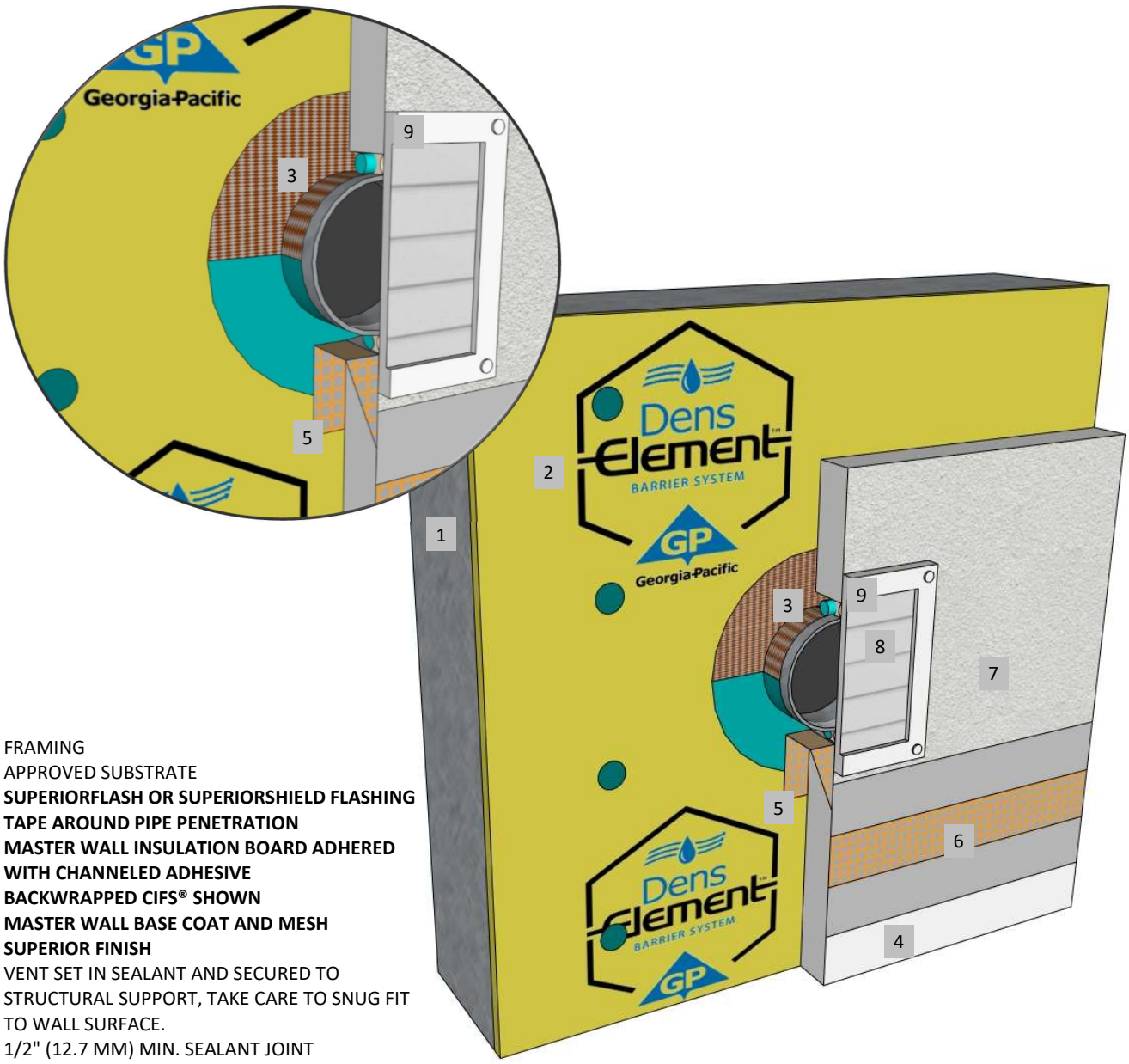
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND PIPE PENETRATION**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **BACKWRAPPED CIFS® SHOWN**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. VENT SET IN SEALANT AND SECURED TO STRUCTURAL SUPPORT, TAKE CARE TO SNUG FIT TO WALL SURFACE.
9. 1/2" (12.7 MM) MIN. SEALANT JOINT

## ***AFDE-22 TYPICAL DRYER VENT DETAIL***

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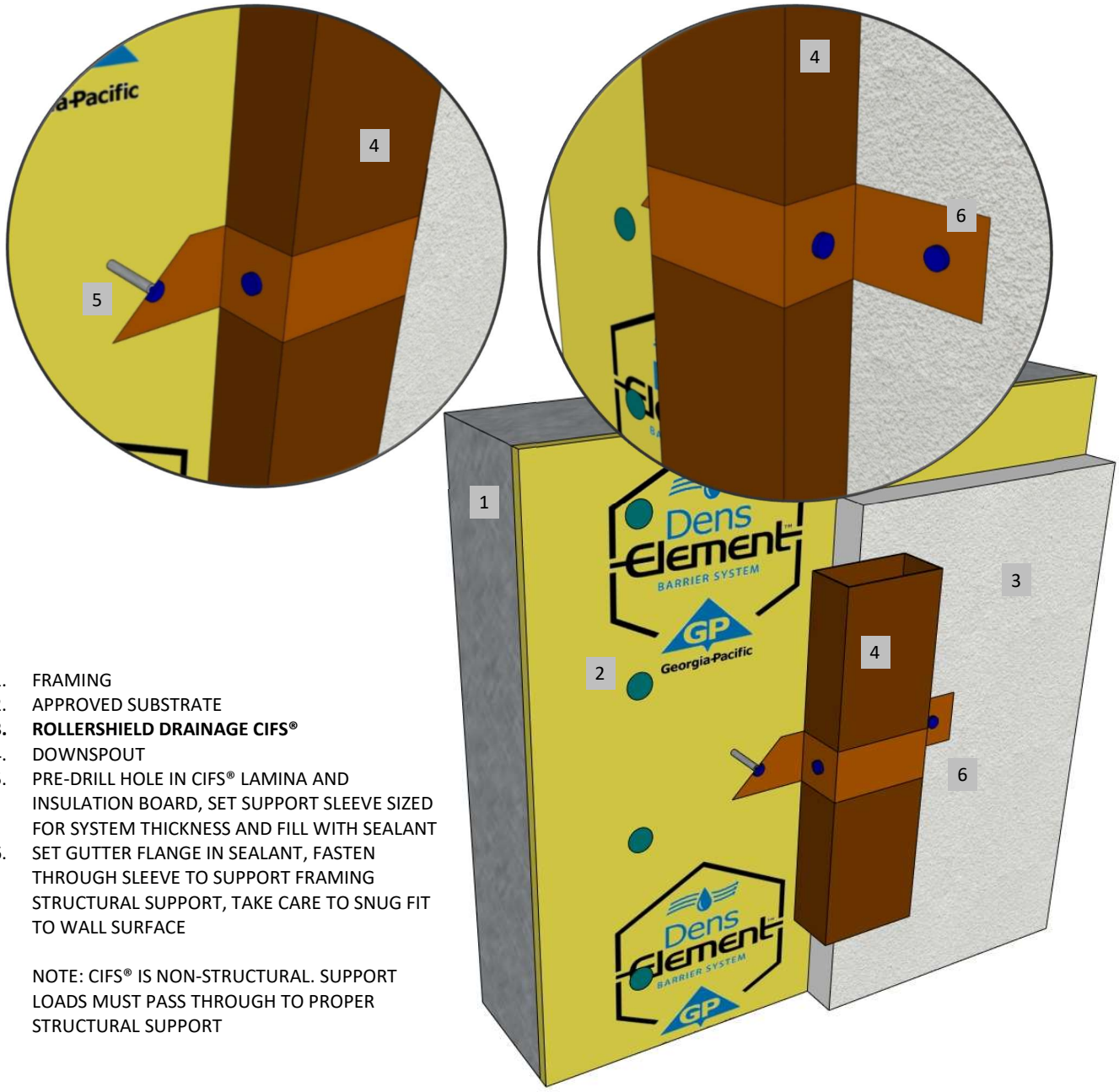
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **ROLLERSHIELD DRAINAGE CIFS®**
4. DOWNSPOUT
5. PRE-DRILL HOLE IN CIFS® LAMINA AND INSULATION BOARD, SET SUPPORT SLEEVE SIZED FOR SYSTEM THICKNESS AND FILL WITH SEALANT
6. SET GUTTER FLANGE IN SEALANT, FASTEN THROUGH SLEEVE TO SUPPORT FRAMING STRUCTURAL SUPPORT, TAKE CARE TO SNUG FIT TO WALL SURFACE

NOTE: CIFS® IS NON-STRUCTURAL. SUPPORT LOADS MUST PASS THROUGH TO PROPER STRUCTURAL SUPPORT

***AFDE-23 TYPICAL DOWNSPOUT ATTACHMENT***

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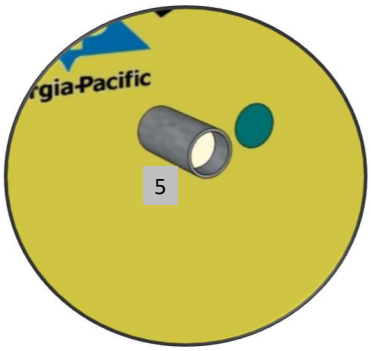
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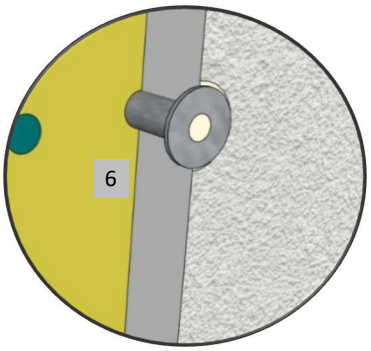
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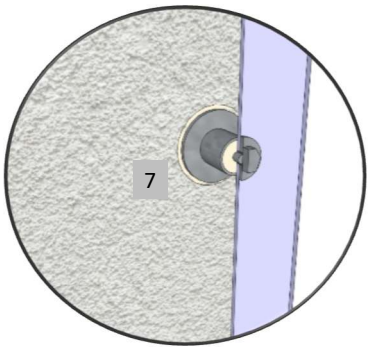
# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

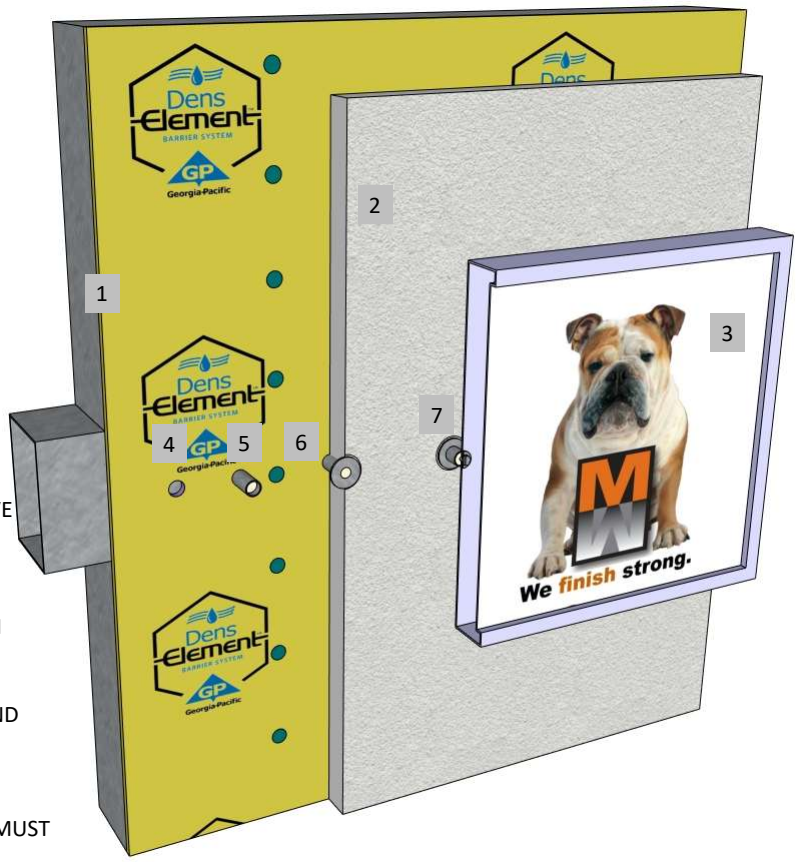
## SYSTEM DETAIL




1. FRAMING, SIGNAGE SUPPORT AND APPROVED SUBSTRATE
2. **ROLLERSHIELD DRAINAGE CIFS®**
3. SIGNAGE
4. PRE-DRILL HOLE THE SIZE OF THE STRUCTURAL SLEEVE THROUGH CIFS® (NOT SHOWN) AND SUBSTRATE TO STRUCTURAL SUPPORT
5. INSERT STRUCTURAL SLEEVE SIZED FOR SUBSTRATE, INSULATION AND LAMINA THICKNESS AND FILL WITH SEALANT
6. SET OVERSIZE WASHER IN SEALANT
7. INSTALL A STRUCTURAL SPACER TO VENTILATE BEHIND THE SIGNAGE (APPROXIMATELY 1" OR 25 MM) AND FASTEN SIGNAGE TO THE STRUCTURAL SUPPORT

NOTE: CIFS® IS NON-STRUCTURAL. SUPPORT LOADS MUST PASS THROUGH TO PROPER STRUCTURAL SUPPORT

## ***AFDE-24 TYPICAL SIGNAGE ATTACHMENT***

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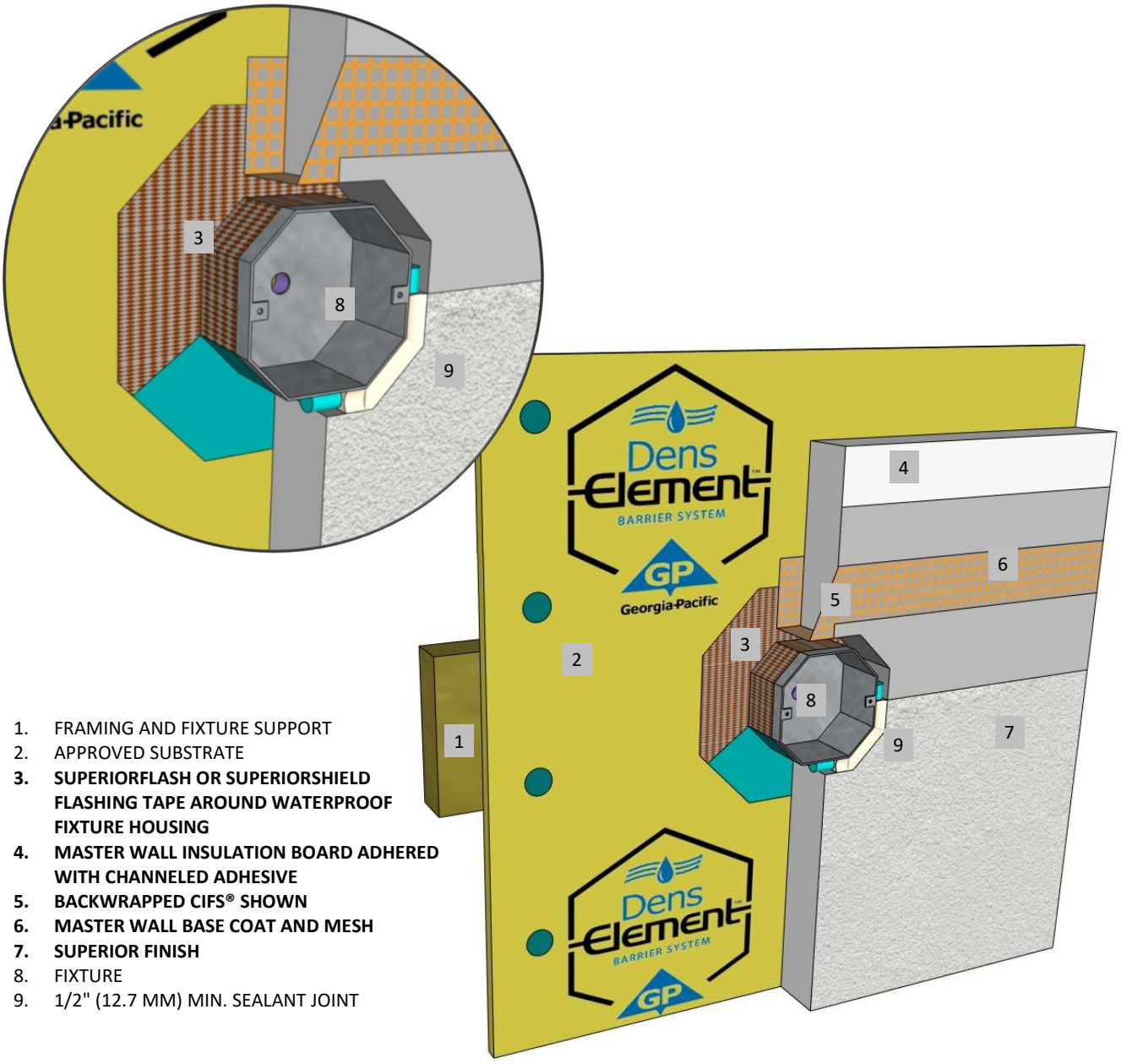
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING AND FIXTURE SUPPORT
2. APPROVED SUBSTRATE
3. **SUPERIORFLASH OR SUPERIORSHIELD FLASHING TAPE AROUND WATERPROOF FIXTURE HOUSING**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **BACKWRAPPED CIFS® SHOWN**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. FIXTURE
9. 1/2" (12.7 MM) MIN. SEALANT JOINT

## ***AFDE-25 TYPICAL FIXTURE ATTACHMENT***

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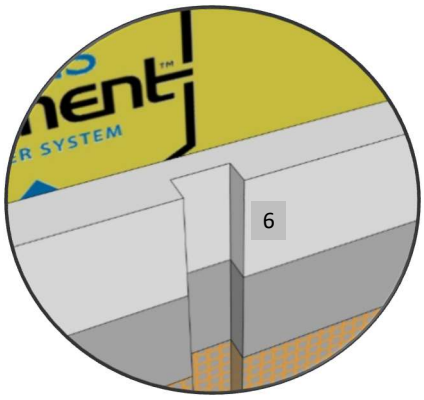
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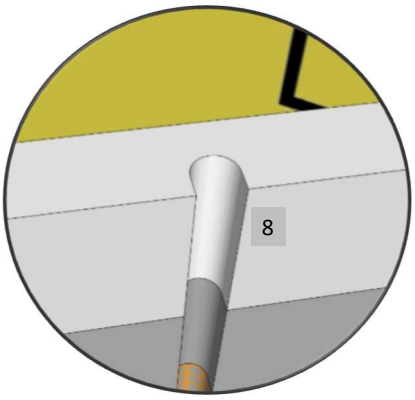
# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL










1. FRAMING
2. APPROVED SUBSTRATE
3. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
4. **MASTER WALL BASE COAT AND MESH**
5. **SUPERIOR FINISH**
6. 3/4" DEEP BY 1-1/2" WIDE (19 X 38 MM) SQUARE GROOVE SHOWN*
7. 3/4" DEEP BY 3/4" WIDE (19 X 19 MM) V-GROOVE SHOWN*
8. 3/4" DEEP BY 3/4" WIDE (19 X 19 MM) U-GROOVE SHOWN*
9. SLOPE HORIZONTAL JOINTS TO SHED WATER, 1:2 MIN. RECOMMENDED

*MAINTAIN 3/4" (19 MM) MINIMUM INSULATION THICKNESS UNDER JOINTS

NOTE: AESTHETIC JOINTS ARE DECORATIVE AND NOT A STRUCTURAL COMPONENT OF THE WALL SYSTEM




## ***AFDE-26 TYPICAL AESTHETIC JOINTS***

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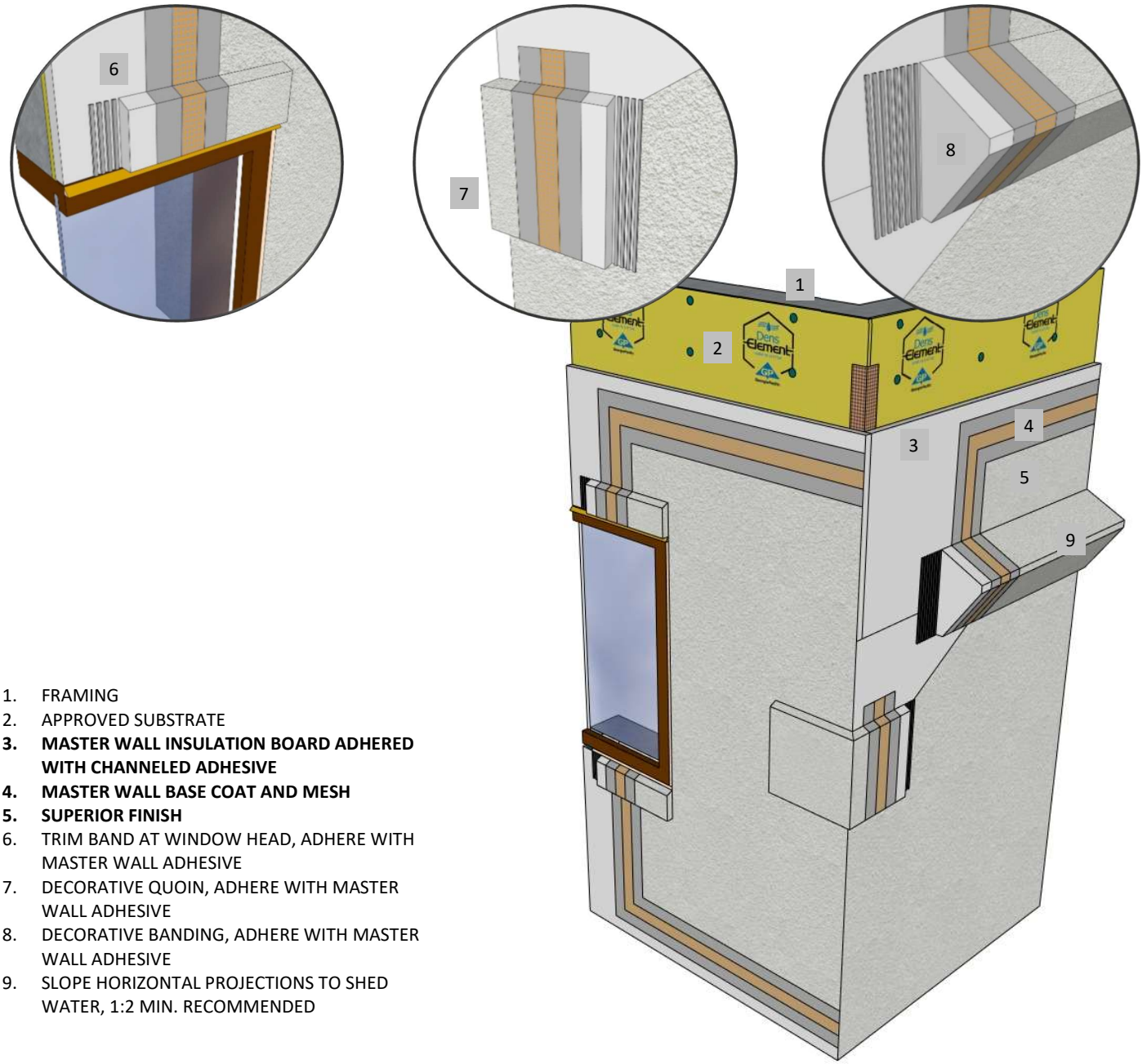
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
4. **MASTER WALL BASE COAT AND MESH**
5. **SUPERIOR FINISH**
6. TRIM BAND AT WINDOW HEAD, ADHERE WITH MASTER WALL ADHESIVE
7. DECORATIVE QUOIN, ADHERE WITH MASTER WALL ADHESIVE
8. DECORATIVE BANDING, ADHERE WITH MASTER WALL ADHESIVE
9. SLOPE HORIZONTAL PROJECTIONS TO SHED WATER, 1:2 MIN. RECOMMENDED

***AFDE-27 TYPICAL AESTHETIC PROJECTION***

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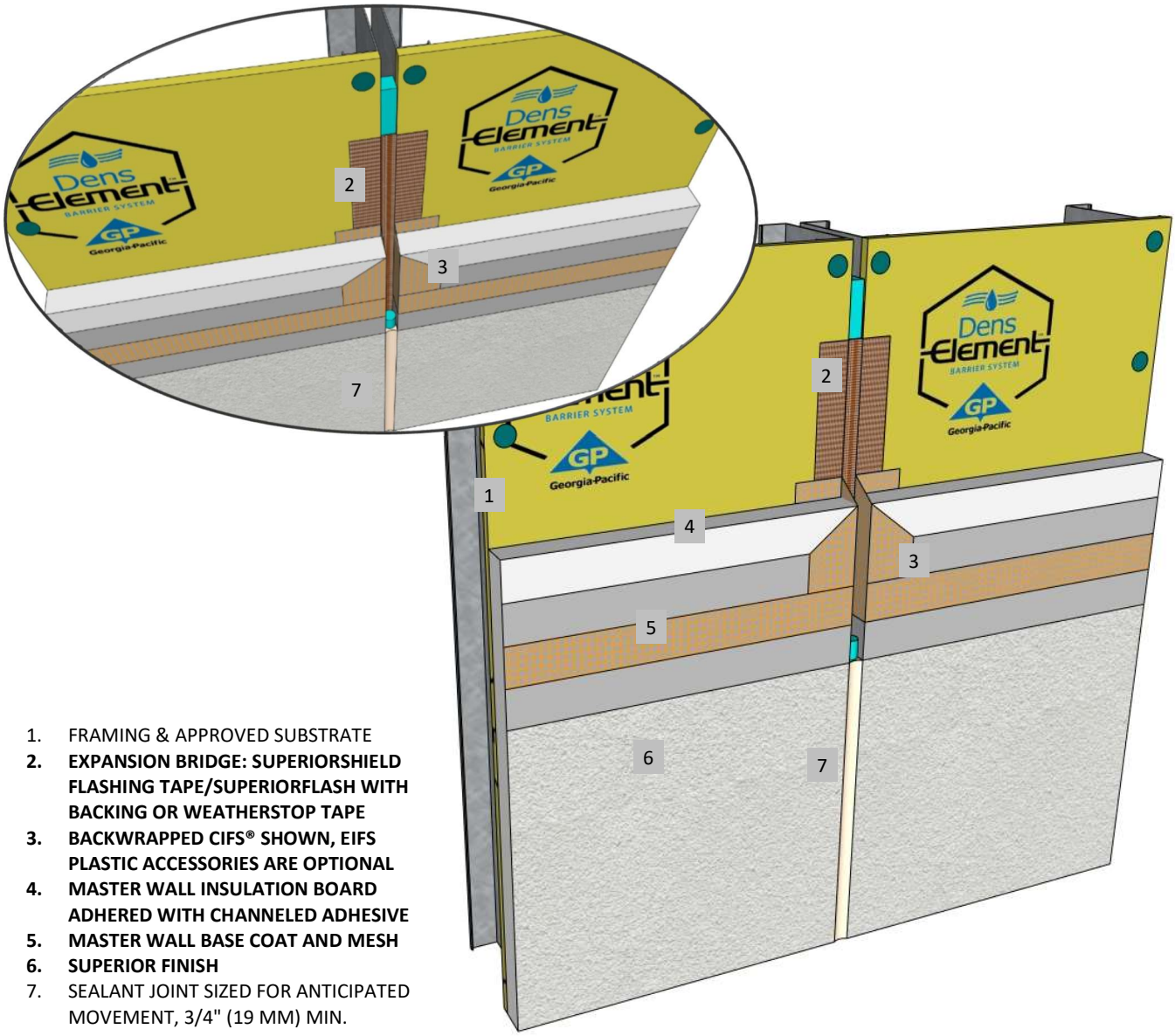
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **EXPANSION BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING OR WEATHERSTOP TAPE**
3. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.

***AFDE-28 VERTICAL EXPANSION JOINT***

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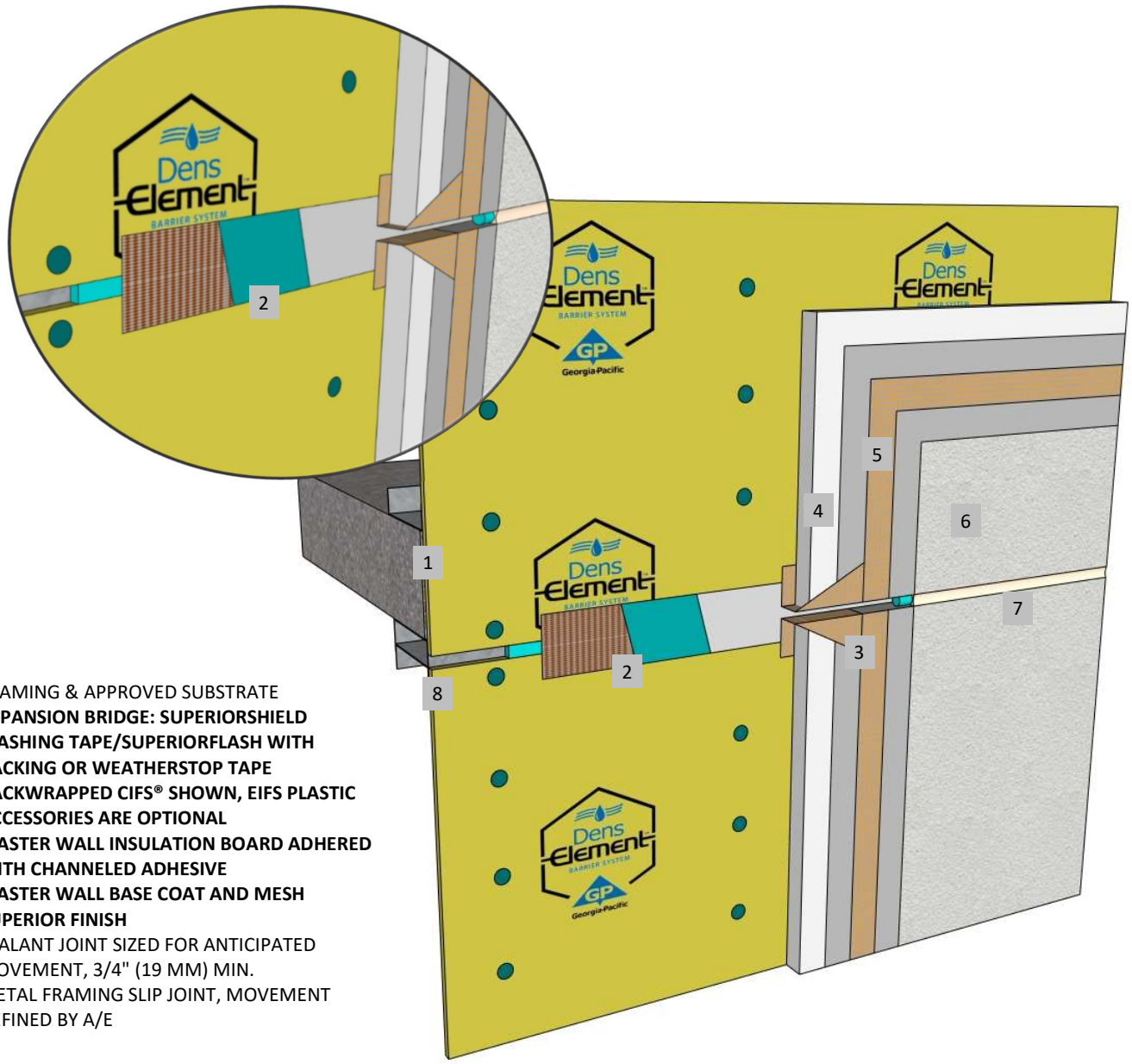
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **EXPANSION BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING OR WEATHERSTOP TAPE**
3. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.
8. METAL FRAMING SLIP JOINT, MOVEMENT DEFINED BY A/E

## *AFDE-29 HORIZONTAL EXPANSION JOINT - METAL FRAME*

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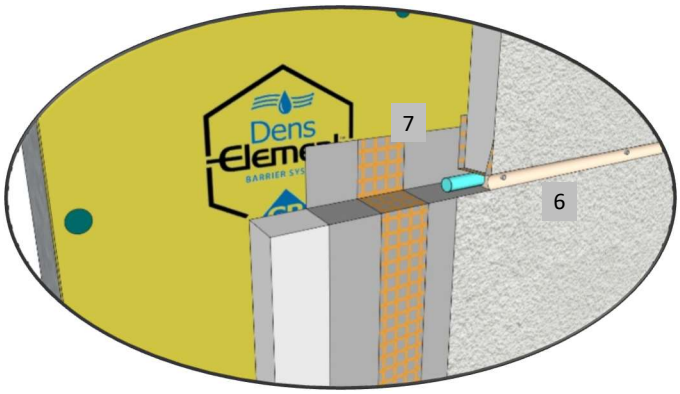
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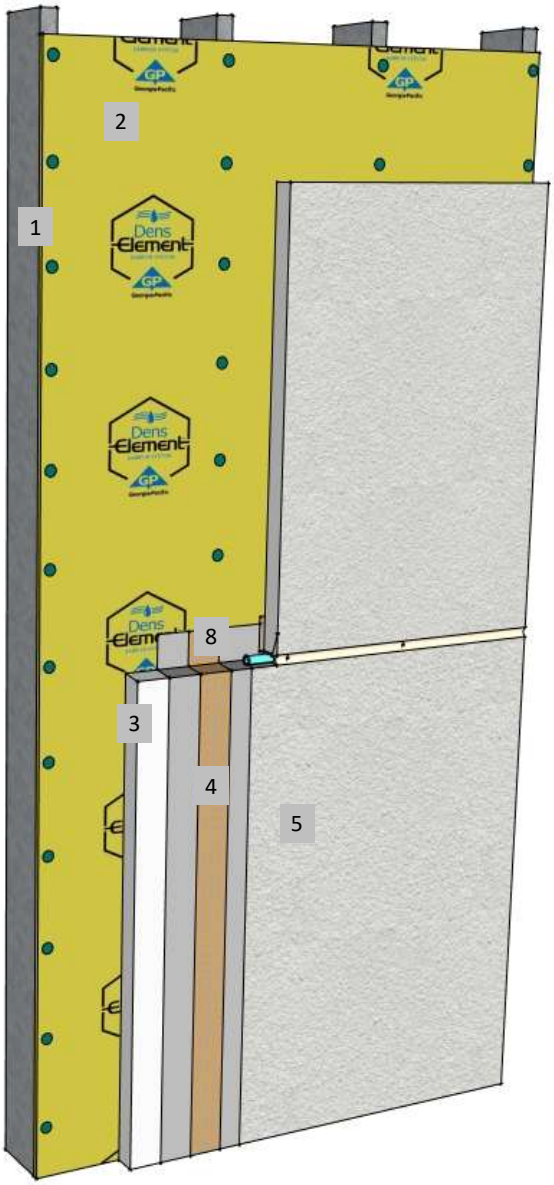
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **AGGRE-FLEX INSULATION BOARD**
4. **MASTER WALL BASE COAT AND MESH**
5. **SUPERIOR FINISH**
6. SEALANT JOINT, 3/4" (19 MM) MIN. WITH WEEP TUBES @ 24" O.C.
7. EXTEND BASE COAT AND MESH 2-1/2" (63 MM) MIN. ONTO SUBSTRATE

## ***AFDE-30 FLOOR LINE DRAINAGE***

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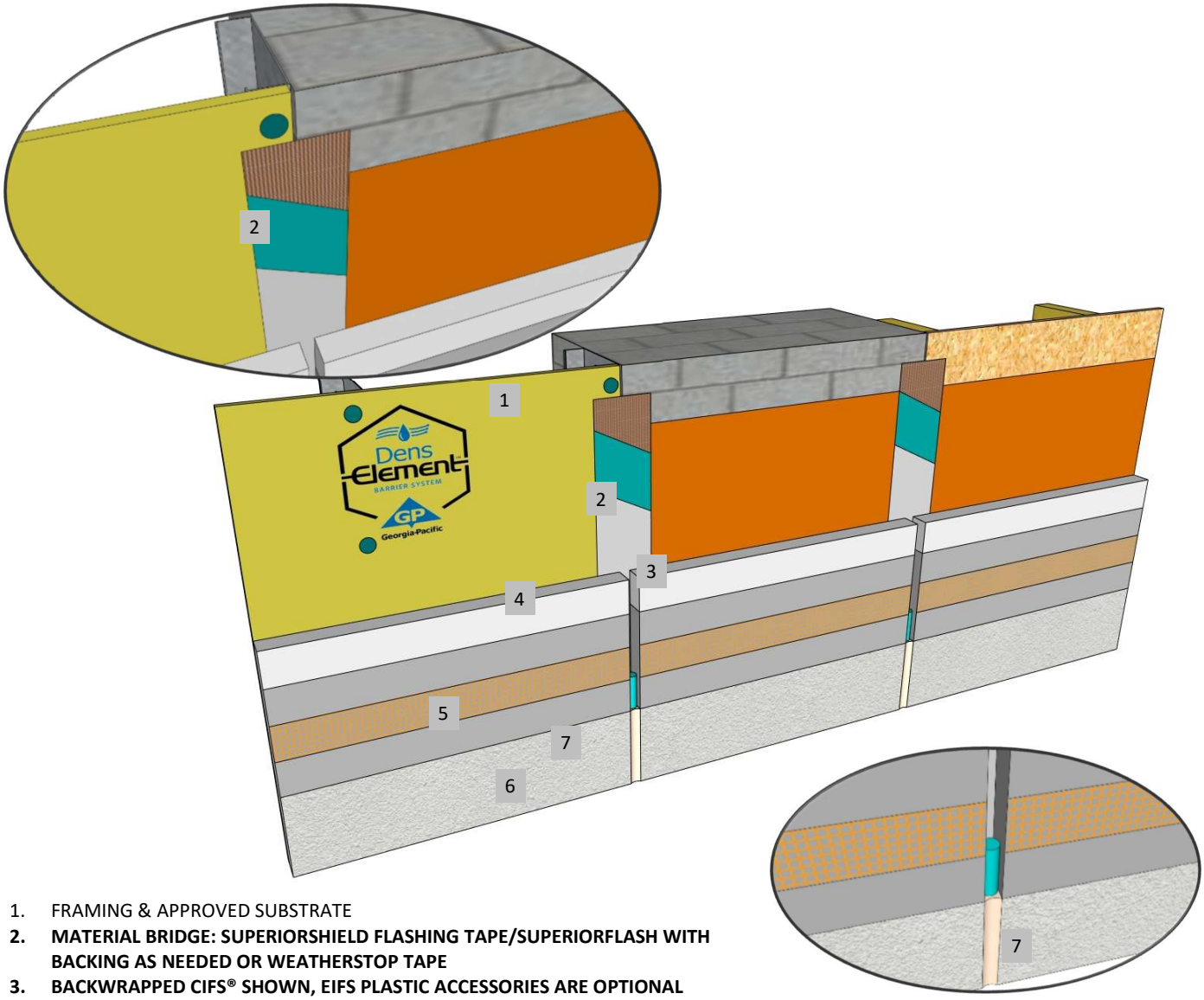
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **MATERIAL BRIDGE: SUPERIORSHIELD FLASHING TAPE/SUPERIORFLASH WITH BACKING AS NEEDED OR WEATHERSTOP TAPE**
3. **BACKWRAPPED CIFS® SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.

## *AFDE-31 DISSIMILAR SUBSTRATES/SUBSTRATE CHANGE*

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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **BASE COAT AND MESH WRAPPED 2-1/2" (63 MM) MIN. ONTO WALL SHOWN, BACKWRAPPED OR EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
3. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
4. **MASTER WALL BASE COAT AND MESH**
5. **SUPERIOR FINISH**
6. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.
7. DISSIMILAR MATERIAL (BRICK, STONE, SIDING, ETC.)
8. WEATHER RESISTIVE BARRIER

BEST PRACTICE: EXTEND ROLLERSHIELD 6" (15 CM) PAST TRANSITION LOCATION AND ENCAPSULATE WITH MESH AND BASE COAT EXTENDED 2-1/2" (63 MM) ONTO THE ROLLERSHIELD.

ALTERNATE PRACTICE: BACKWRAP EIFS, THEN SEAL THE OTHER MATERIAL WATER BARRIER TO THE CIFS® WITH AN APPROVED SEALANT (BY OTHERS)

## *AFDE-32 DISSIMILAR MATERIALS*

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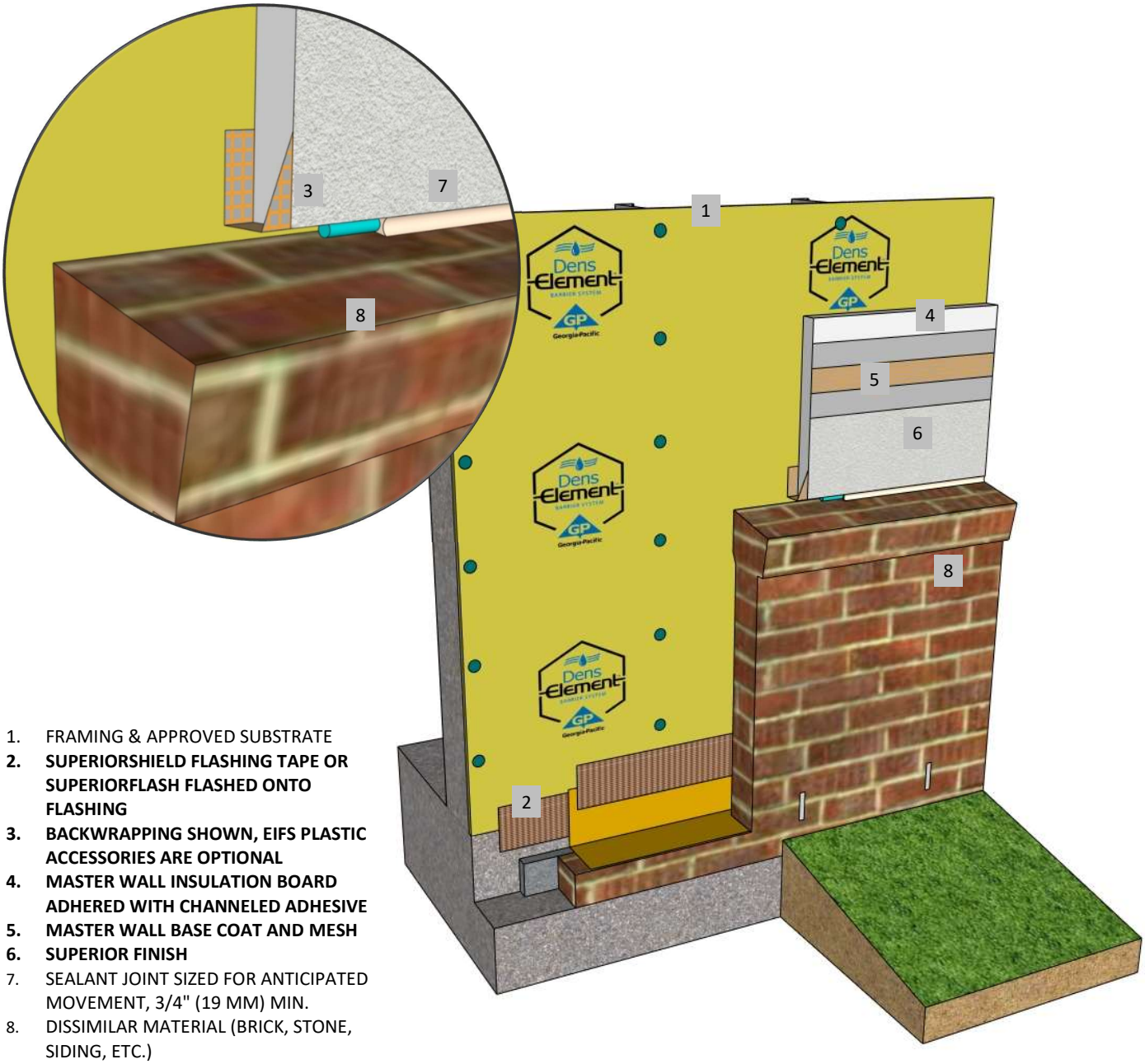
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
3. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. SEALANT JOINT SIZED FOR ANTICIPATED MOVEMENT, 3/4" (19 MM) MIN.
8. DISSIMILAR MATERIAL (BRICK, STONE, SIDING, ETC.)

***AFDE-33 DISSIMILAR BRICK TRANSITION***

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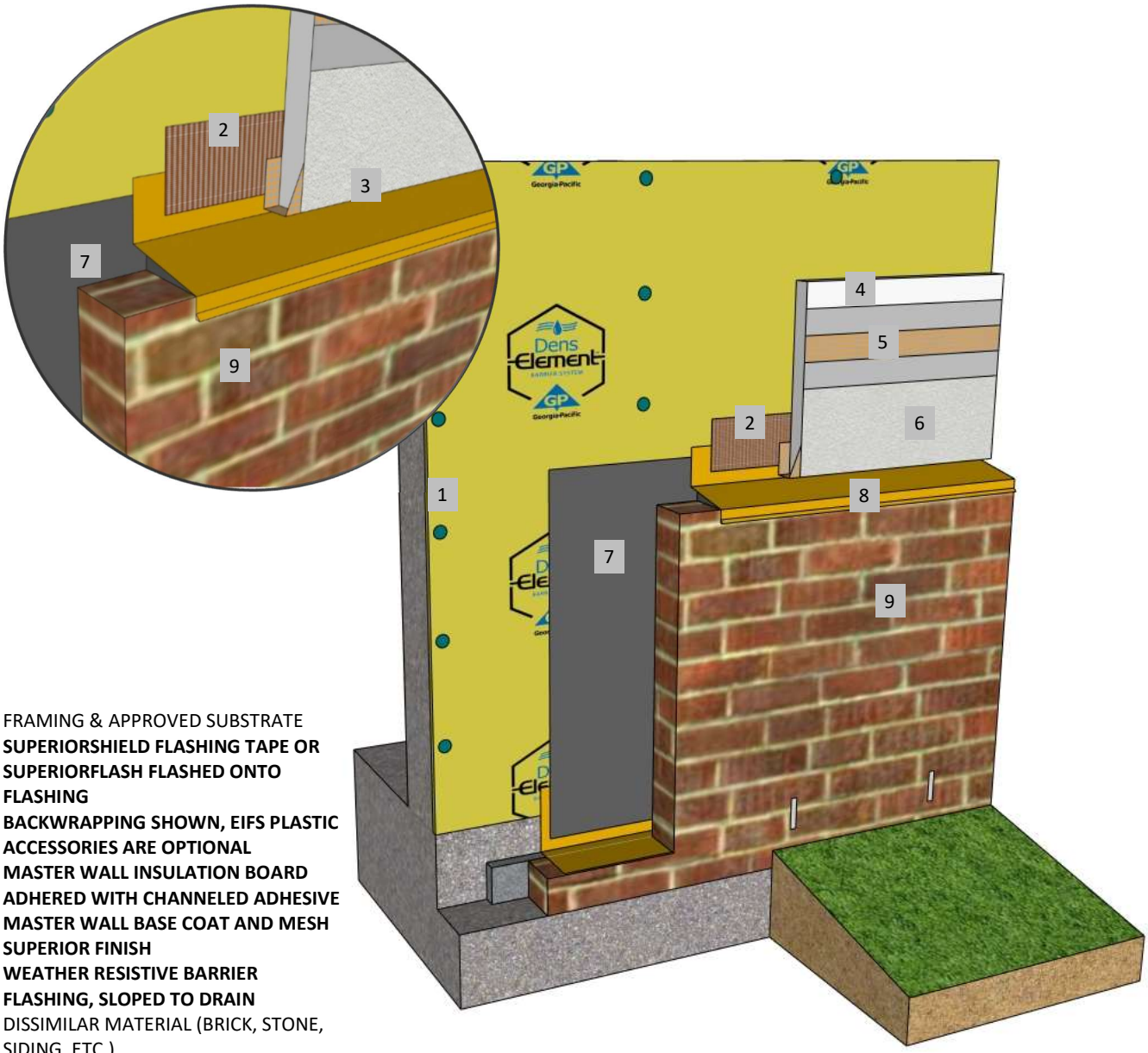
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
3. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. **WEATHER RESISTIVE BARRIER**
8. **FLASHING, SLOPED TO DRAIN**
9. DISSIMILAR MATERIAL (BRICK, STONE, SIDING, ETC.)

NOTE: LEAVE A 1/8" (3 MM) MINIMUM GAP TO ALLOW FOR DRAINAGE BETWEEN THE CIFS® AND FLASHING

## *AFDE-34 DISSIMILAR BRICK TRANSITION*

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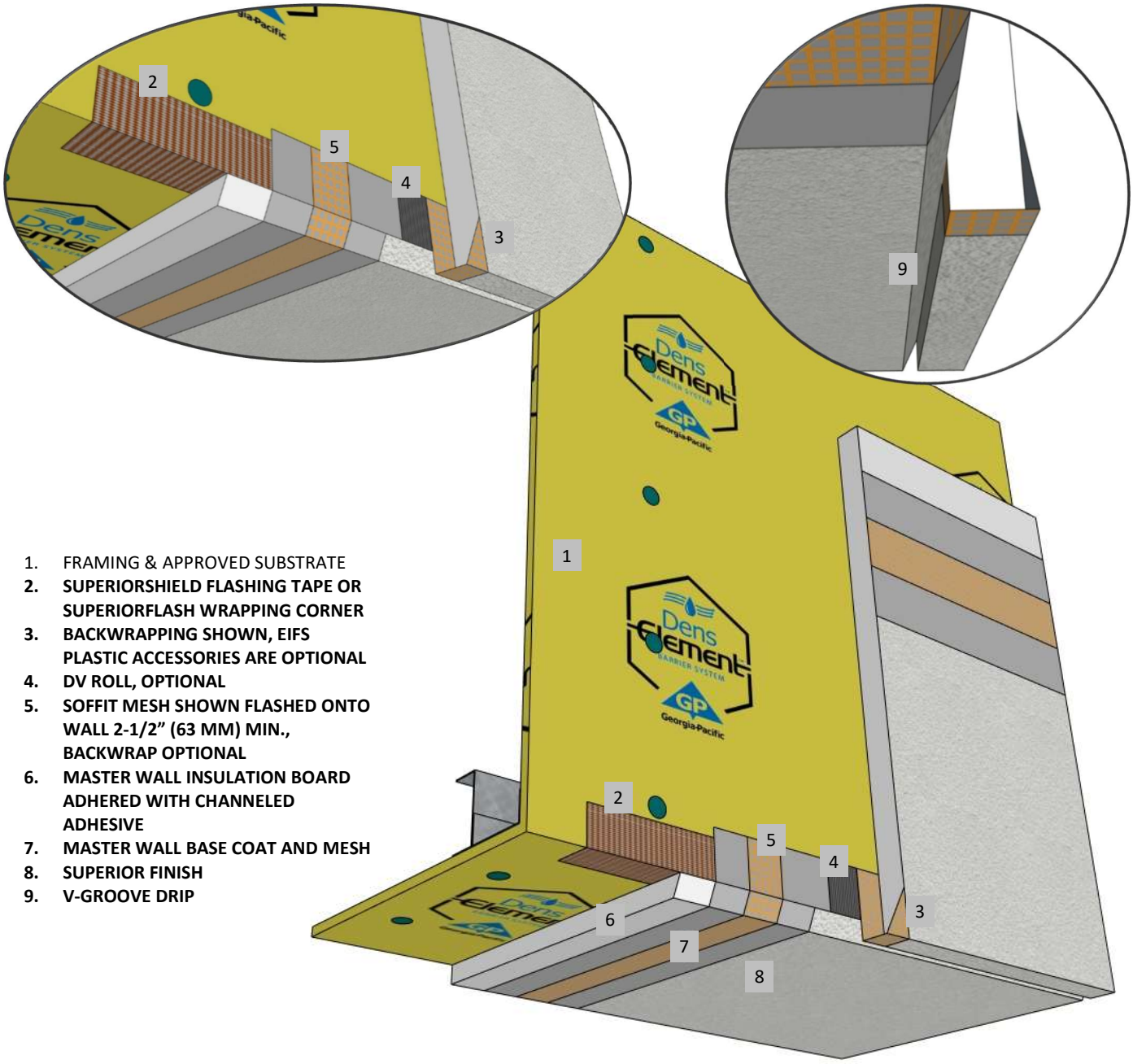
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH WRAPPING CORNER**
3. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **DV ROLL, OPTIONAL**
5. **SOFFIT MESH SHOWN FLASHED ONTO WALL 2-1/2" (63 MM) MIN., BACKWRAP OPTIONAL**
6. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
7. **MASTER WALL BASE COAT AND MESH**
8. **SUPERIOR FINISH**
9. **V-GROOVE DRIP**

***AFDE-35 SOFFIT/DRIP***

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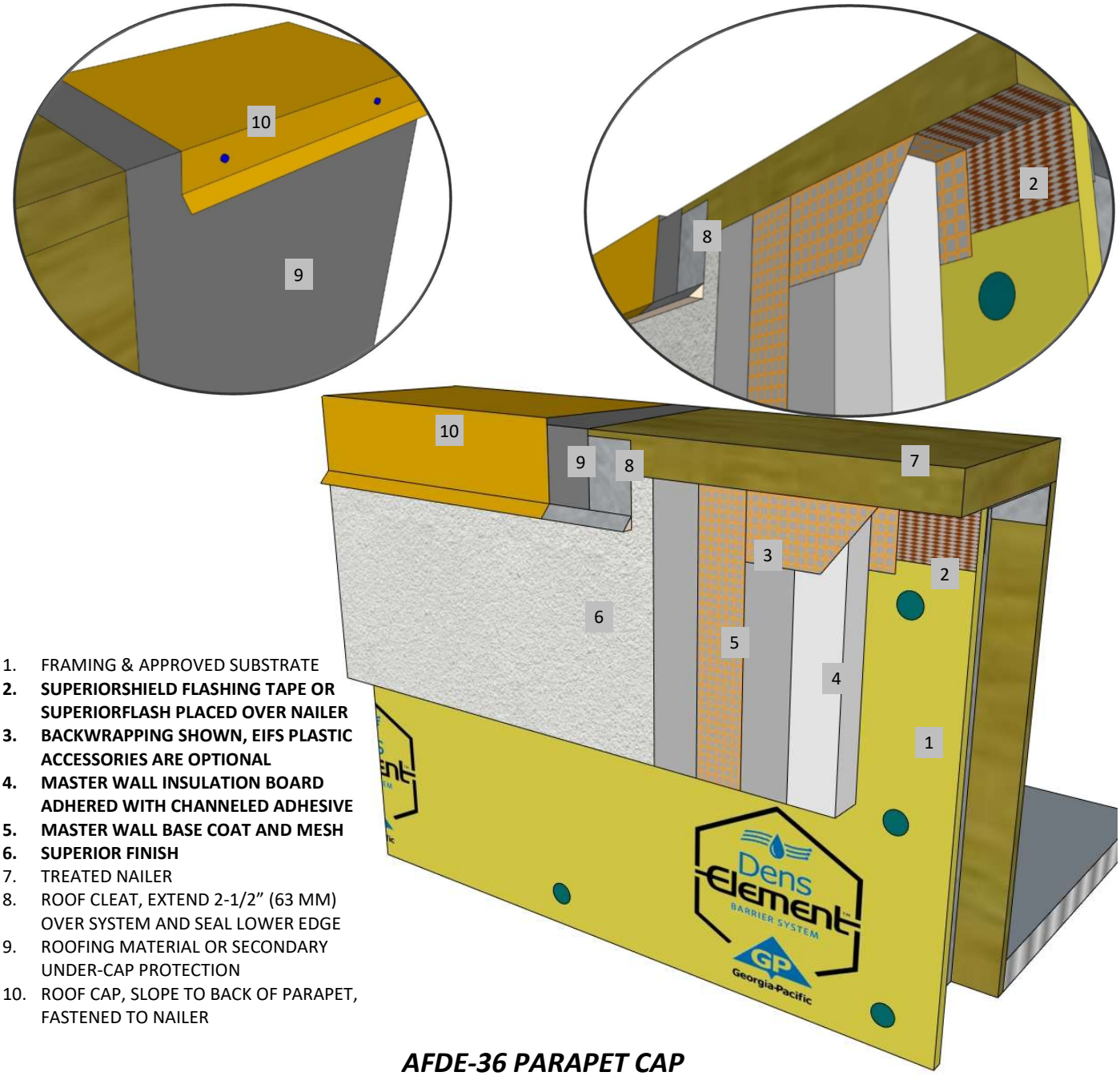
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING & APPROVED SUBSTRATE
2. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH PLACED OVER NAILER**
3. **BACKWRAPPING SHOWN, EIFS PLASTIC ACCESSORIES ARE OPTIONAL**
4. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
5. **MASTER WALL BASE COAT AND MESH**
6. **SUPERIOR FINISH**
7. TREATED NAILER
8. ROOF CLEAT, EXTEND 2-1/2" (63 MM) OVER SYSTEM AND SEAL LOWER EDGE
9. ROOFING MATERIAL OR SECONDARY UNDER-CAP PROTECTION
10. ROOF CAP, SLOPE TO BACK OF PARAPET, FASTENED TO NAILER

***AFDE-36 PARAPET CAP***

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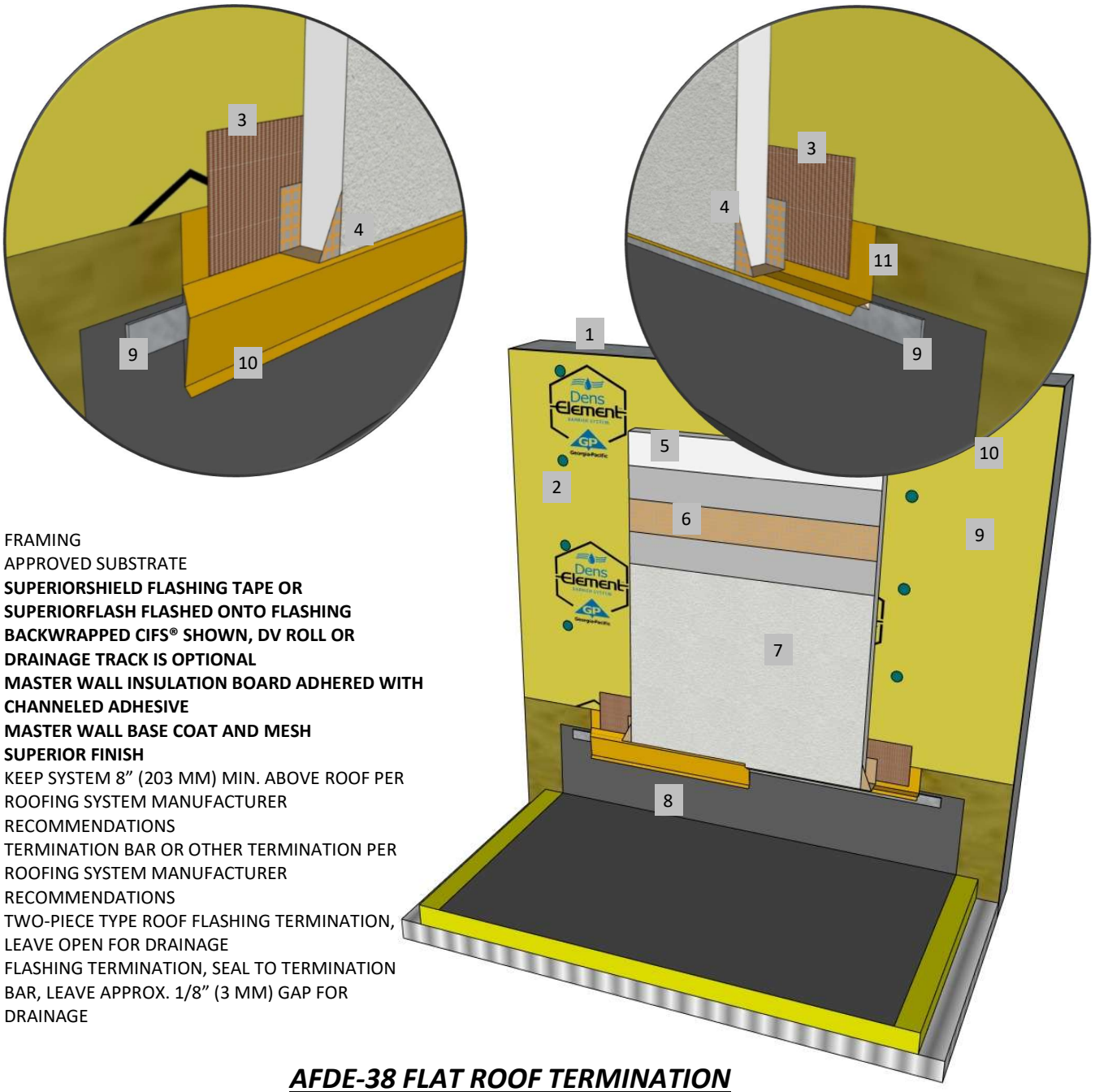
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
4. **BACKWRAPPED CIFS® SHOWN, DV ROLL OR DRAINAGE TRACK IS OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. KEEP SYSTEM 8” (203 MM) MIN. ABOVE ROOF PER ROOFING SYSTEM MANUFACTURER RECOMMENDATIONS
9. TERMINATION BAR OR OTHER TERMINATION PER ROOFING SYSTEM MANUFACTURER RECOMMENDATIONS
10. TWO-PIECE TYPE ROOF FLASHING TERMINATION, LEAVE OPEN FOR DRAINAGE
11. FLASHING TERMINATION, SEAL TO TERMINATION BAR, LEAVE APPROX. 1/8” (3 MM) GAP FOR DRAINAGE

## ***AFDE-38 FLAT ROOF TERMINATION***

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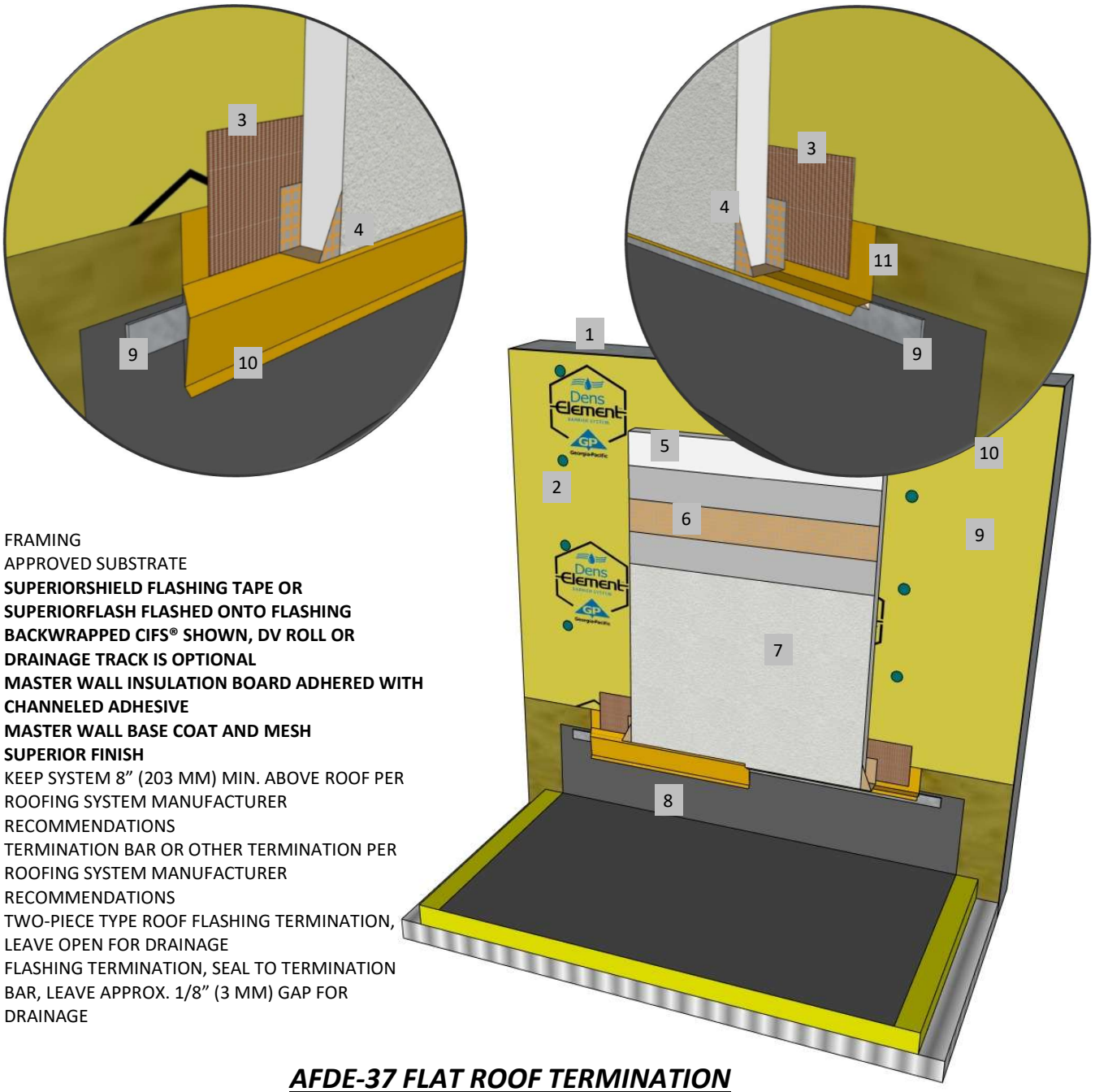
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. FRAMING
2. APPROVED SUBSTRATE
3. **SUPERIORSHIELD FLASHING TAPE OR SUPERIORFLASH FLASHED ONTO FLASHING**
4. **BACKWRAPPED CIFS® SHOWN, DV ROLL OR DRAINAGE TRACK IS OPTIONAL**
5. **MASTER WALL INSULATION BOARD ADHERED WITH CHANNELED ADHESIVE**
6. **MASTER WALL BASE COAT AND MESH**
7. **SUPERIOR FINISH**
8. KEEP SYSTEM 8” (203 MM) MIN. ABOVE ROOF PER ROOFING SYSTEM MANUFACTURER RECOMMENDATIONS
9. TERMINATION BAR OR OTHER TERMINATION PER ROOFING SYSTEM MANUFACTURER RECOMMENDATIONS
10. TWO-PIECE TYPE ROOF FLASHING TERMINATION, LEAVE OPEN FOR DRAINAGE
11. FLASHING TERMINATION, SEAL TO TERMINATION BAR, LEAVE APPROX. 1/8” (3 MM) GAP FOR DRAINAGE

## ***AFDE-37 FLAT ROOF TERMINATION***

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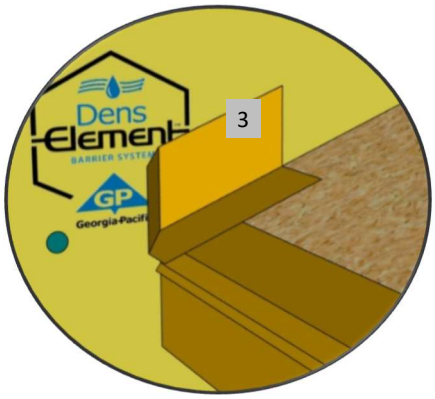
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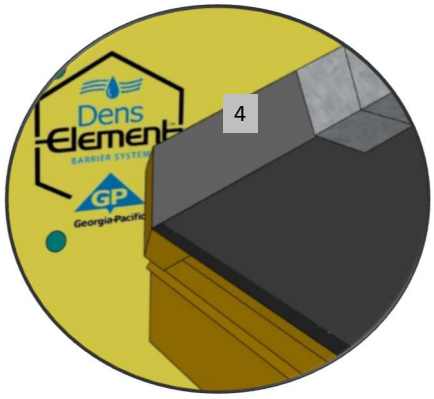
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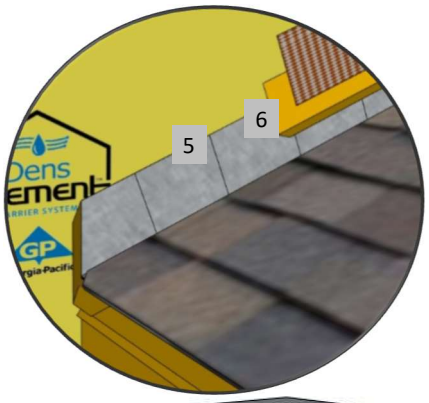
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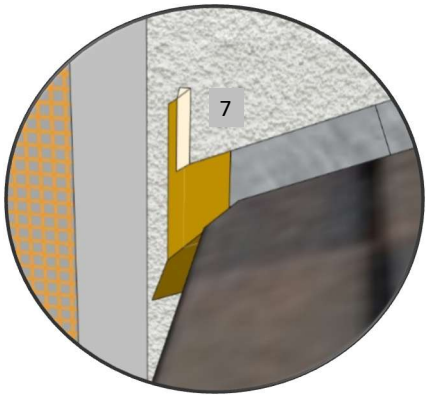
# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL







1. FRAMING & APPROVED SUBSTRATE
2. **MASTER WALL ROLLERSHIELD DRAINAGE CIFS® APPLICATION**
3. PREFABRICATED ANGLED KICK OUT FLASHING, PREFERABLY SET IN SEALANT
4. TURN WATER BARRIER UP WALL 4" (102 MM) MIN.
5. STEP FLASHING, MINIMUM 4" (102 MM) HIGH BY 4" (102 MM) WIDE BY 7" (178 MM) LONG
6. L-SHAPED COUNTER FLASHING SHOWN SET 1-2" (25-51 MM) ABOVE ROOFLINE PER REGIONAL, NATIONAL OR BUILDING CODE REQUIREMENTS
7. SEAL KICK OUT FLASHING TO CIFS®

## ***AFDE-39 KICK OUT FLASHING***

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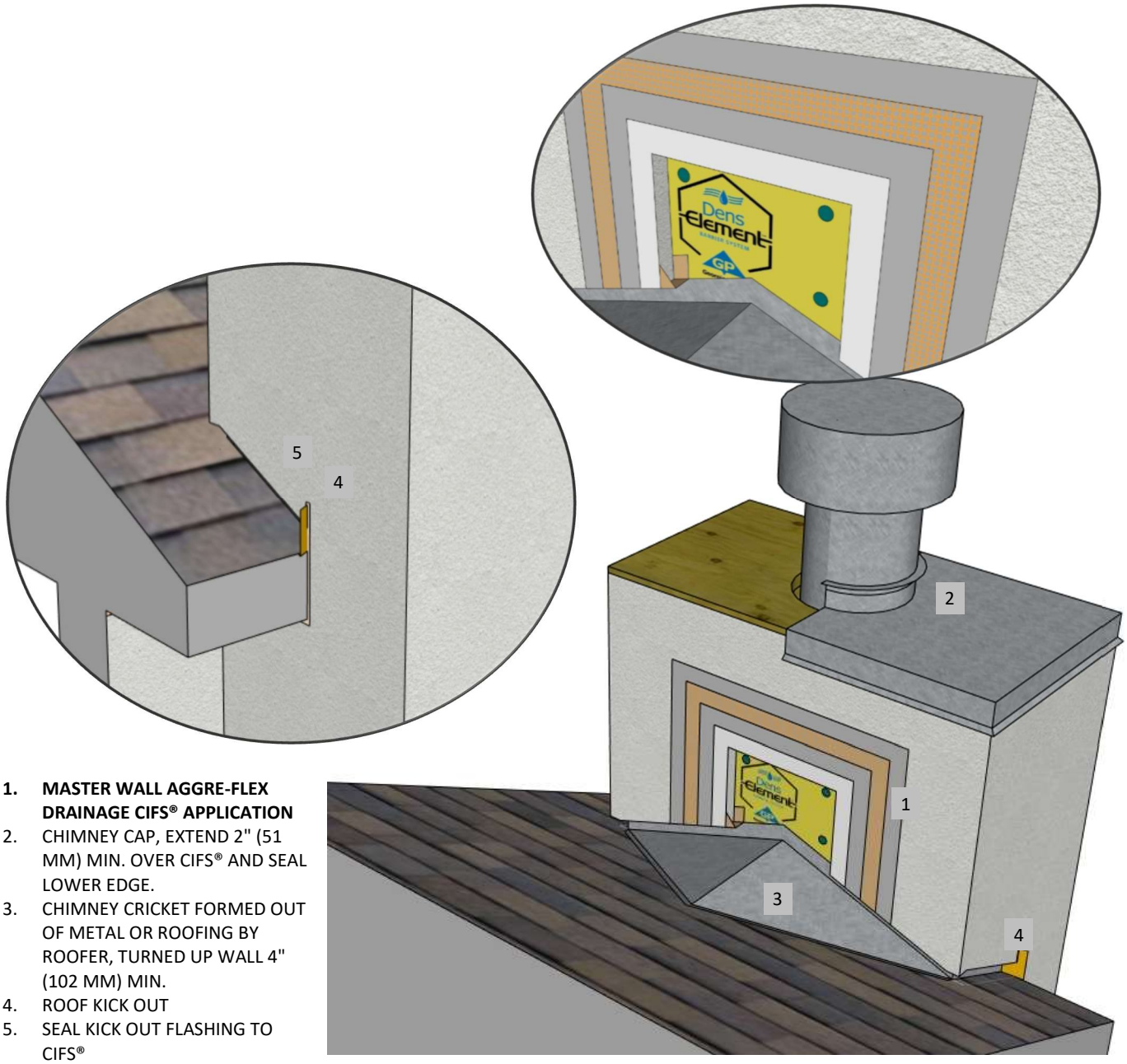
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# AGGRE-FLEX DENSELEMENT DRAINAGE CIFS®

## SYSTEM DETAIL




1. **MASTER WALL AGGRE-FLEX DRAINAGE CIFS® APPLICATION**
2. CHIMNEY CAP, EXTEND 2" (51 MM) MIN. OVER CIFS® AND SEAL LOWER EDGE.
3. CHIMNEY CRICKET FORMED OUT OF METAL OR ROOFING BY ROOFER, TURNED UP WALL 4" (102 MM) MIN.
4. ROOF KICK OUT
5. SEAL KICK OUT FLASHING TO CIFS®

## ***AFDE-40 CHIMNEY CRICKET***

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