**DP-218**

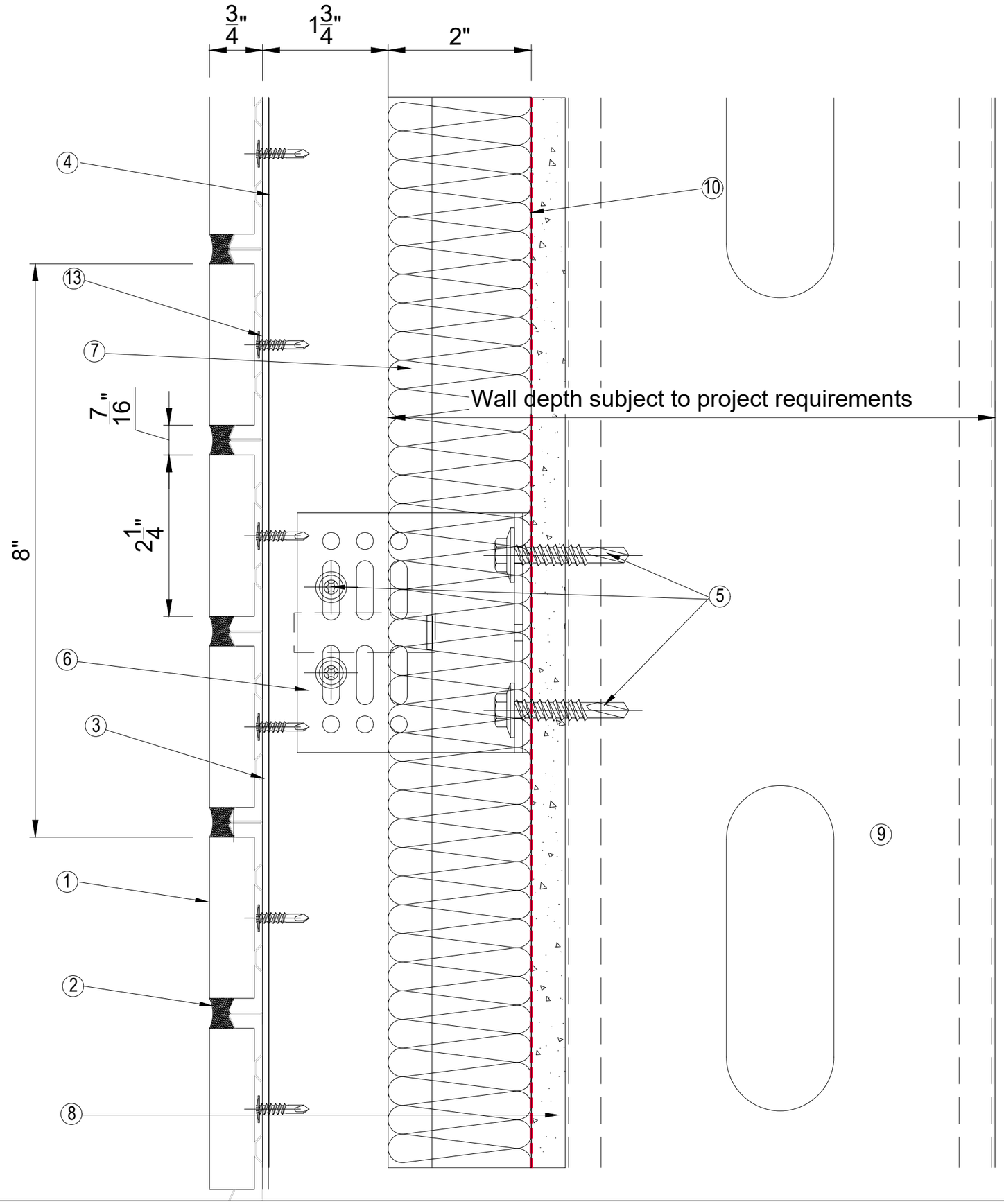
# The **DURUS**™ System

## Brick Rainscreen System
## Typical Drawings Set

Issued 05/11/2022

Desana PARTNERS
– ENGINEERED RAINSCREEN SYSTEMS –

*10 Worthington Road Suite K• Cranston, RI 02920• Phone 401.942.5640• www.desanapartners.com• info@desanapartners.com*




ALL ELEVATIONS ARE VIEWED FROM OUTSIDE UNLESS OTHERWISE STATED

1. Brick slip min 3/4" to 1"
2. Mortar
3. Desana stainless steel tray
4. Vertical aluminium angle
5. Stainless Steel fixing by others subject to engineers calculations
6. Aluminium bracket with thermal shim subject to engineers calculations
7. Insulation (by others) thickness subject to U-value calculations
8. 5/8" Gypsum Sheathing board (by others)
9. Metal framing min 16ga 50ksi (by others)
10. Air/ Water barrier (by others)
11. Metal flashing (by others)
12. Caulk joint and backer rod (by others)
13. 8-18x3/4" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

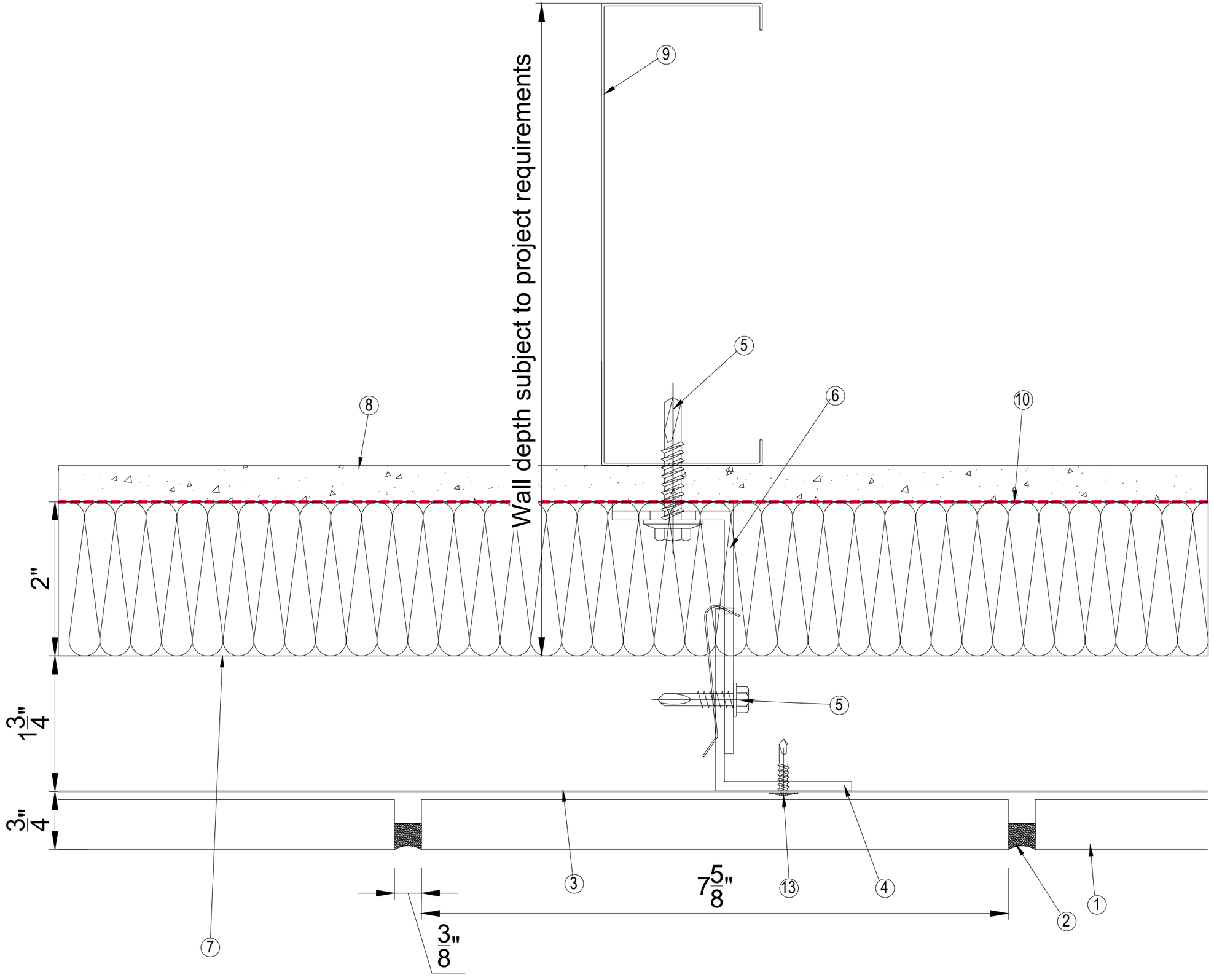
Do not scale from this drawing. If in doubt ask

Drawing Title :

Vertical section detail through brick on metal frame

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-001 | / |




ALL ELEVATIONS ARE VIEWED FROM OUTSIDE UNLESS OTHERWISE STATED

1. Brick slip min $\frac{3}{4}$" to 1"
2. Mortar
3. Desana stainless steel tray
4. Vertical aluminium angle
5. Stainless Steel fixing by others subject to engineers calculations
6. Aluminium bracket with thermal shim subject to engineers calculations
7. Insulation (by others) thickness subject to U-value calculations
8. $\frac{5}{8}$" Gypsum Sheathing board (by others)
9. Metal framing min 16ga 50ksi (by others)
10. Air/ Water barrier (by others)
11. Metal flashing (by others)
12. Caulk joint and backer rod (by others)
13. 8-18x$\frac{3}{4}$" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

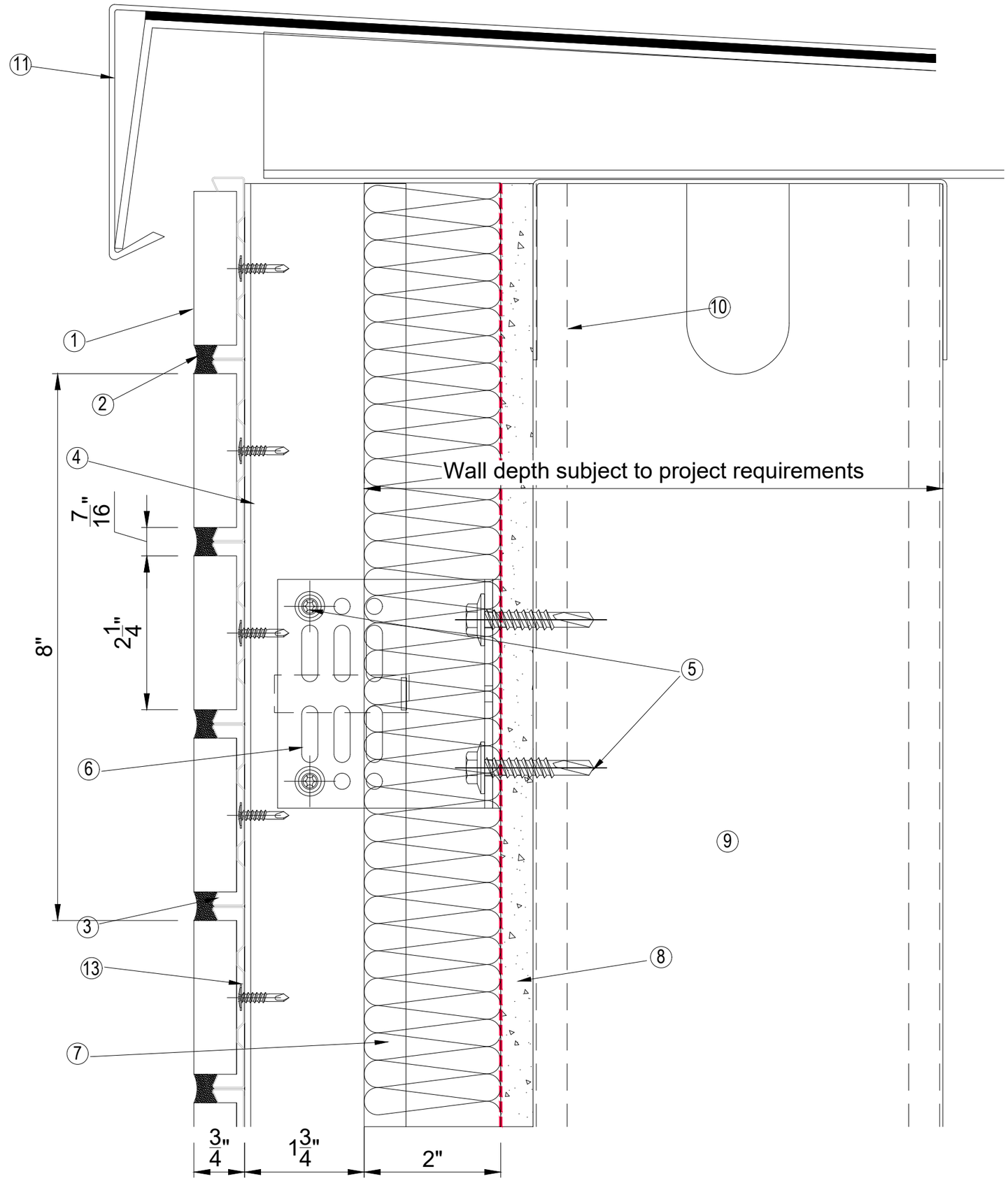
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick on metal frame

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-002 | / |




ALL ELEVATIONS ARE VIEWED FROM OUTSIDE UNLESS OTHERWISE STATED

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3. Desana stainless steel tray
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| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

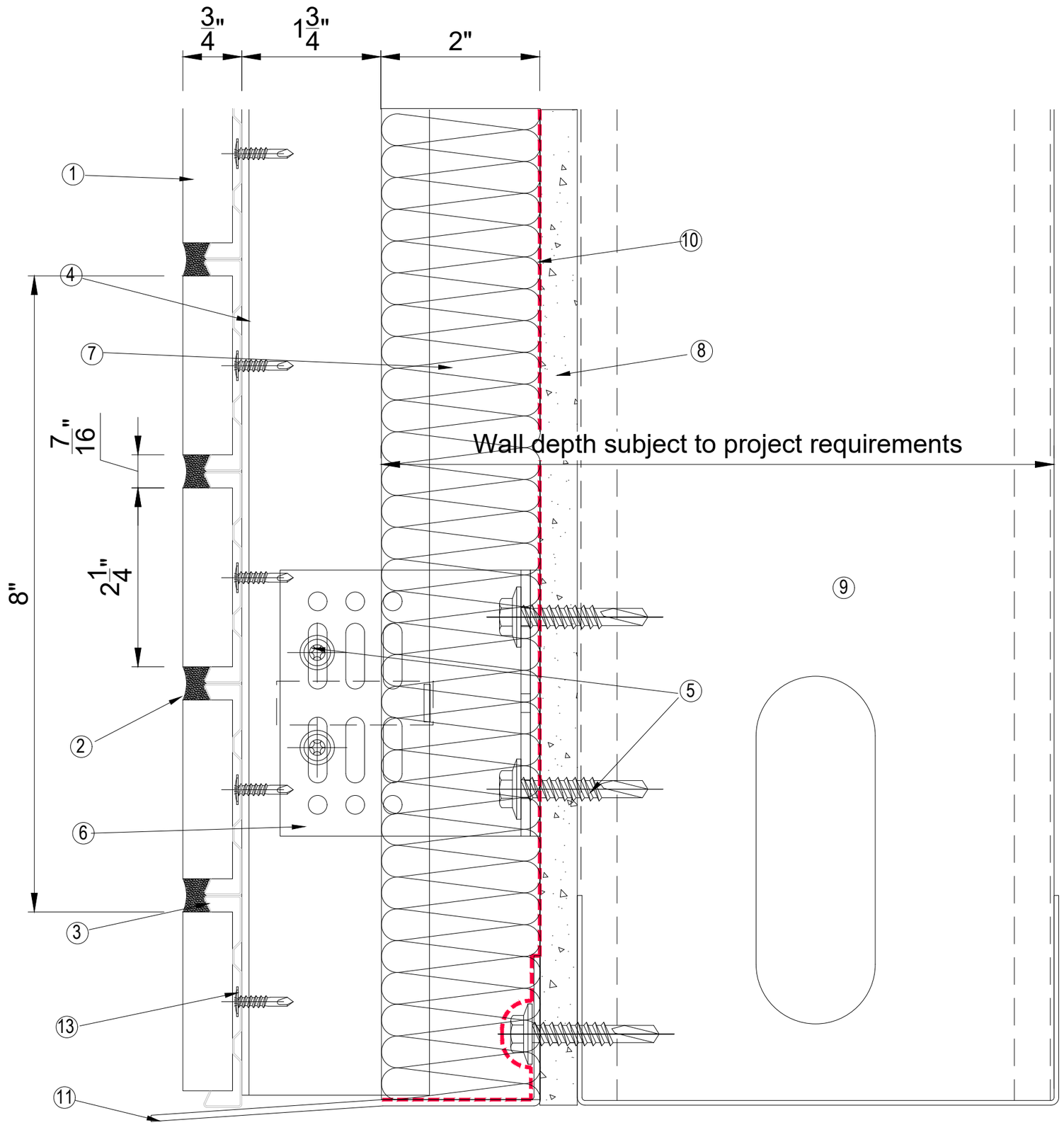
Do not scale from this drawing. If in doubt ask

Drawing Title :

Vertical section detail through brick on metal frame to capping

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-003 | / |




ALL ELEVATIONS ARE VIEWED FROM OUTSIDE UNLESS OTHERWISE STATED

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12. Caulk joint and backer rod (by others)
13. 8-18x$\frac{3}{4}$" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

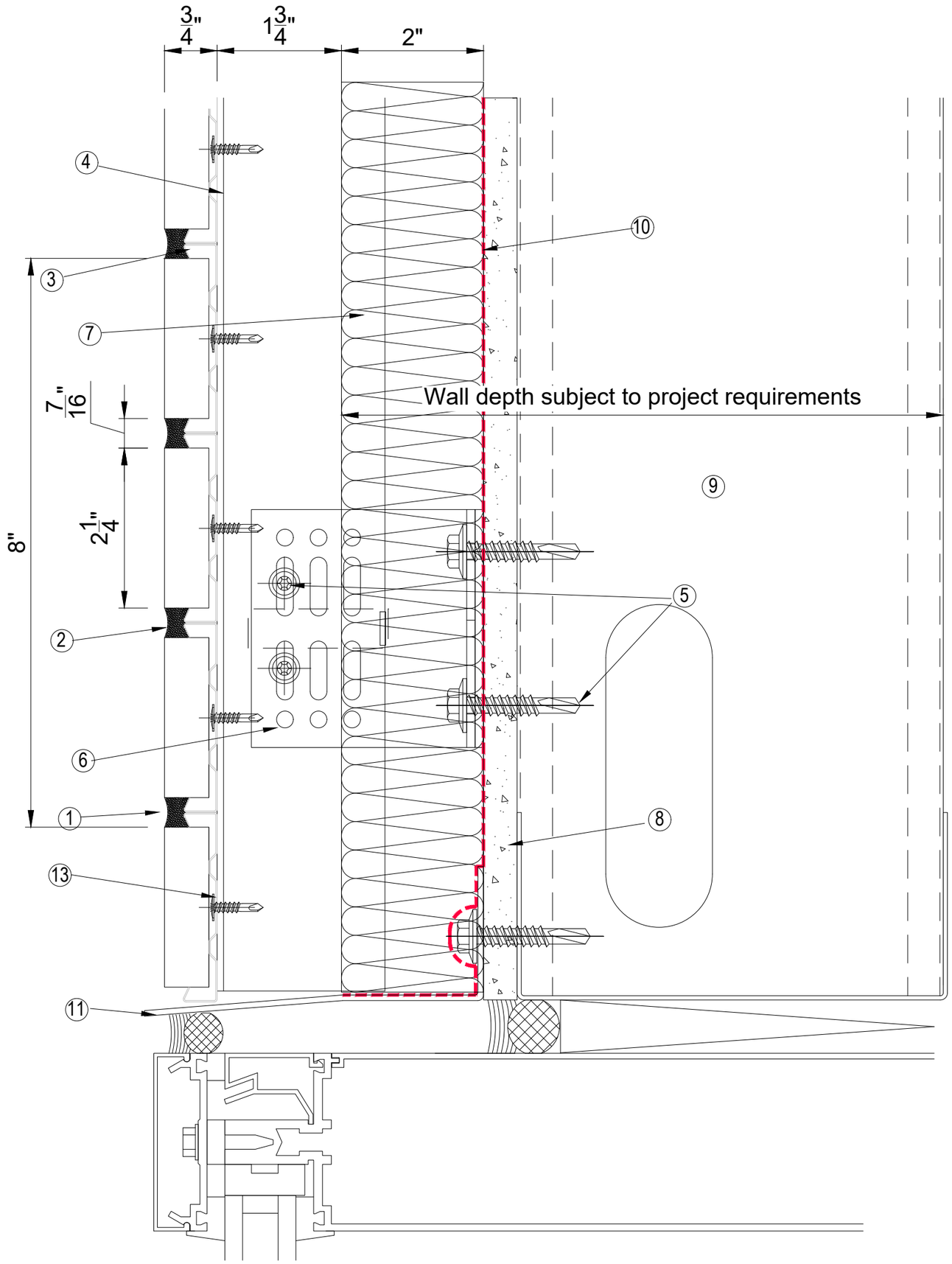
Do not scale from this drawing. If in doubt ask

Drawing Title :

Vertical section detail through base of brick on metal frame

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-004 | / |

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| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

Do not scale from this drawing. If in doubt ask

Drawing Title :

Vertical section detail through base of brick on metal frame and window head

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
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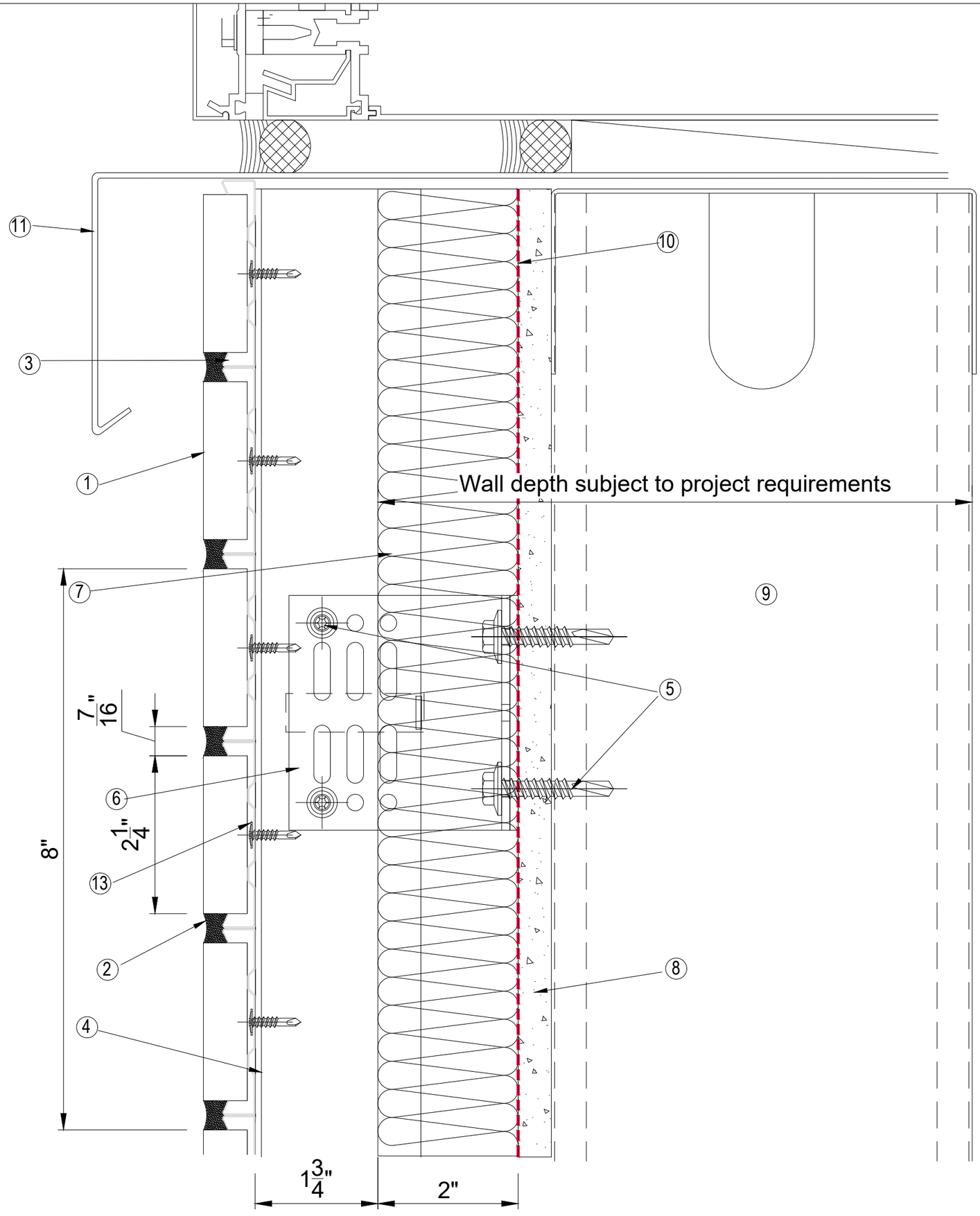
| A3 | DET-005 | / |

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|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

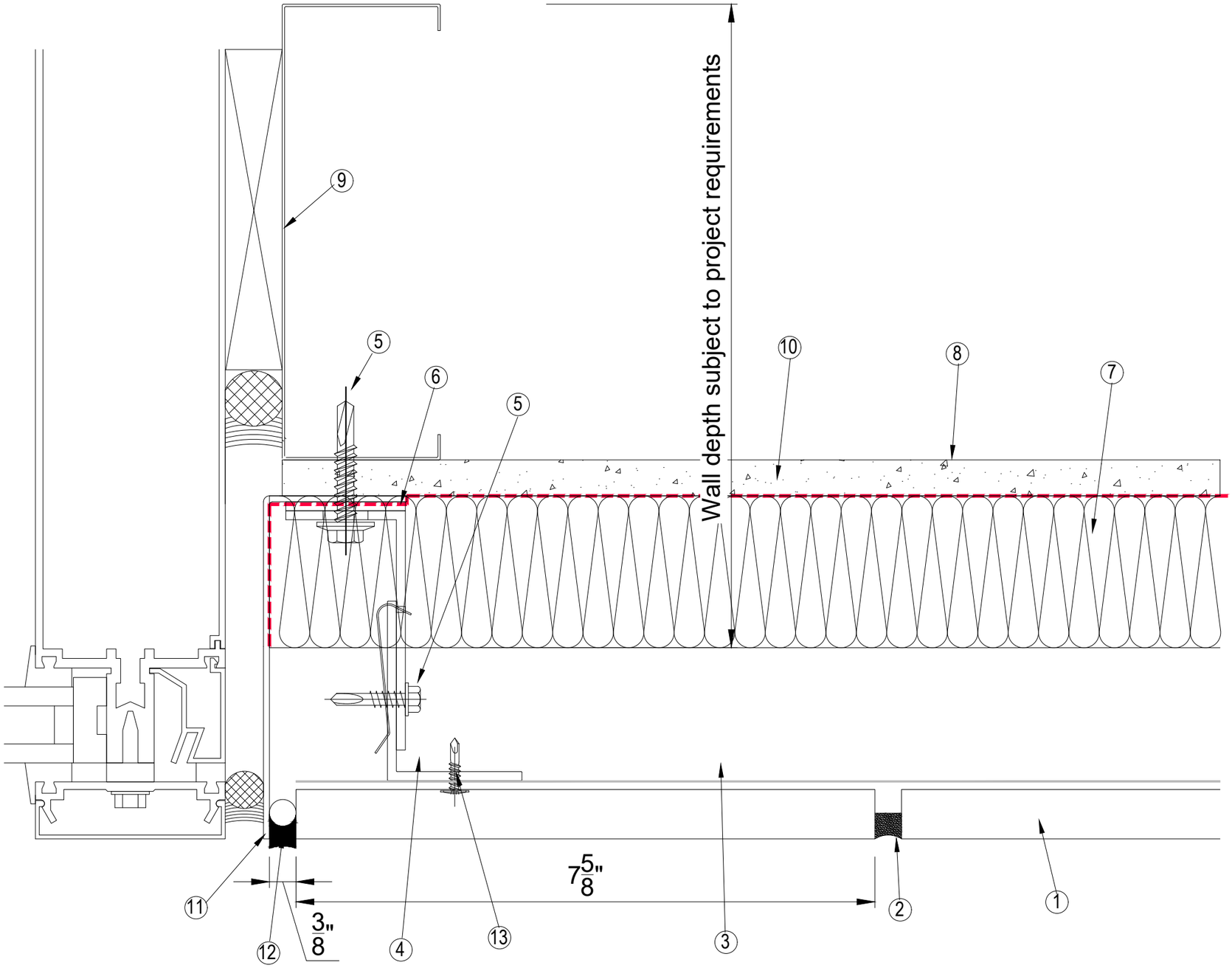
Do not scale from this drawing. If in doubt ask

Drawing Title :

Vertical section detail through head of brick on metal frame and window cill

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-006 | / |

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| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

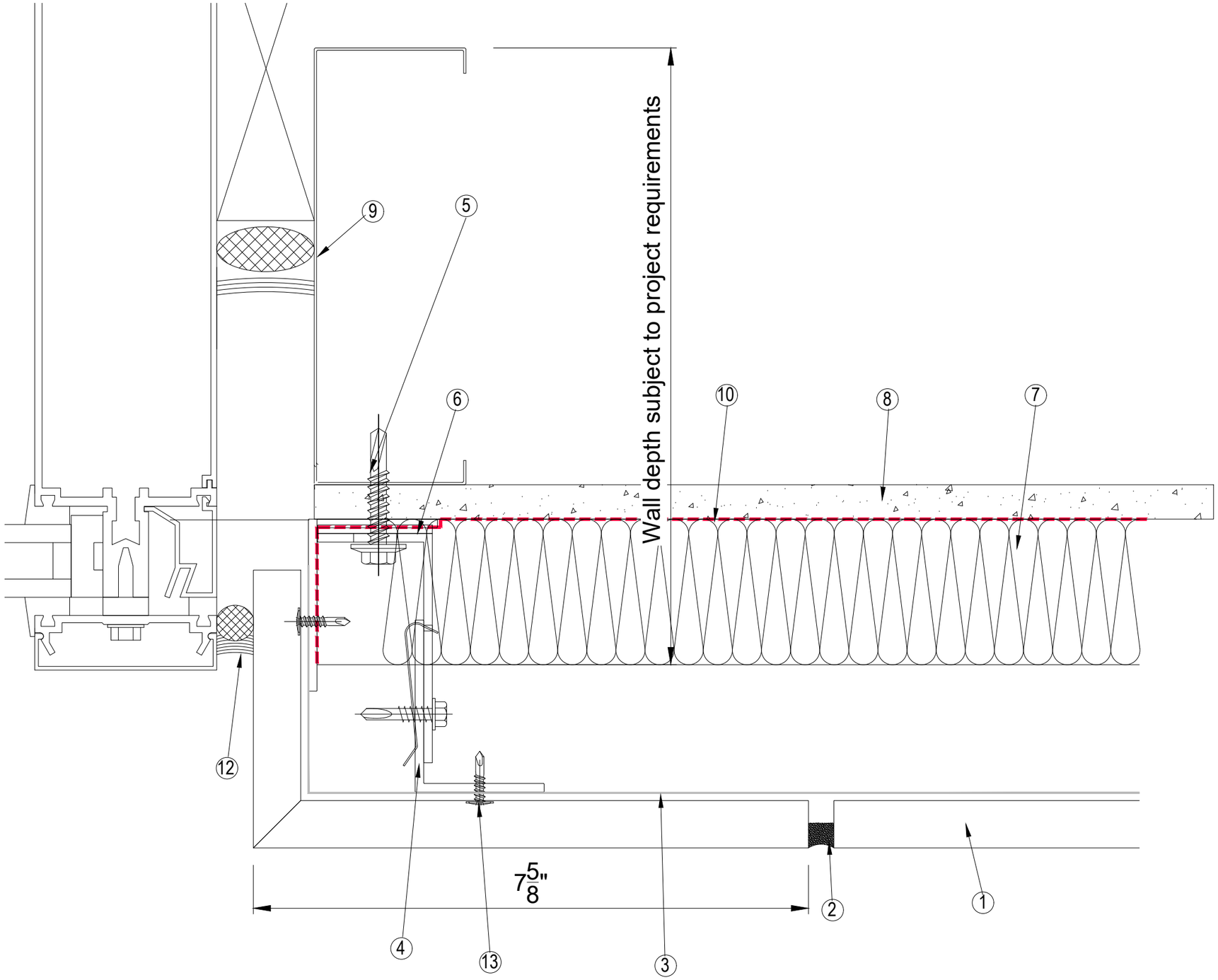
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick on metal frame and window jamb

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-007 | / |

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13. 8-18x$\frac{3}{4}$" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

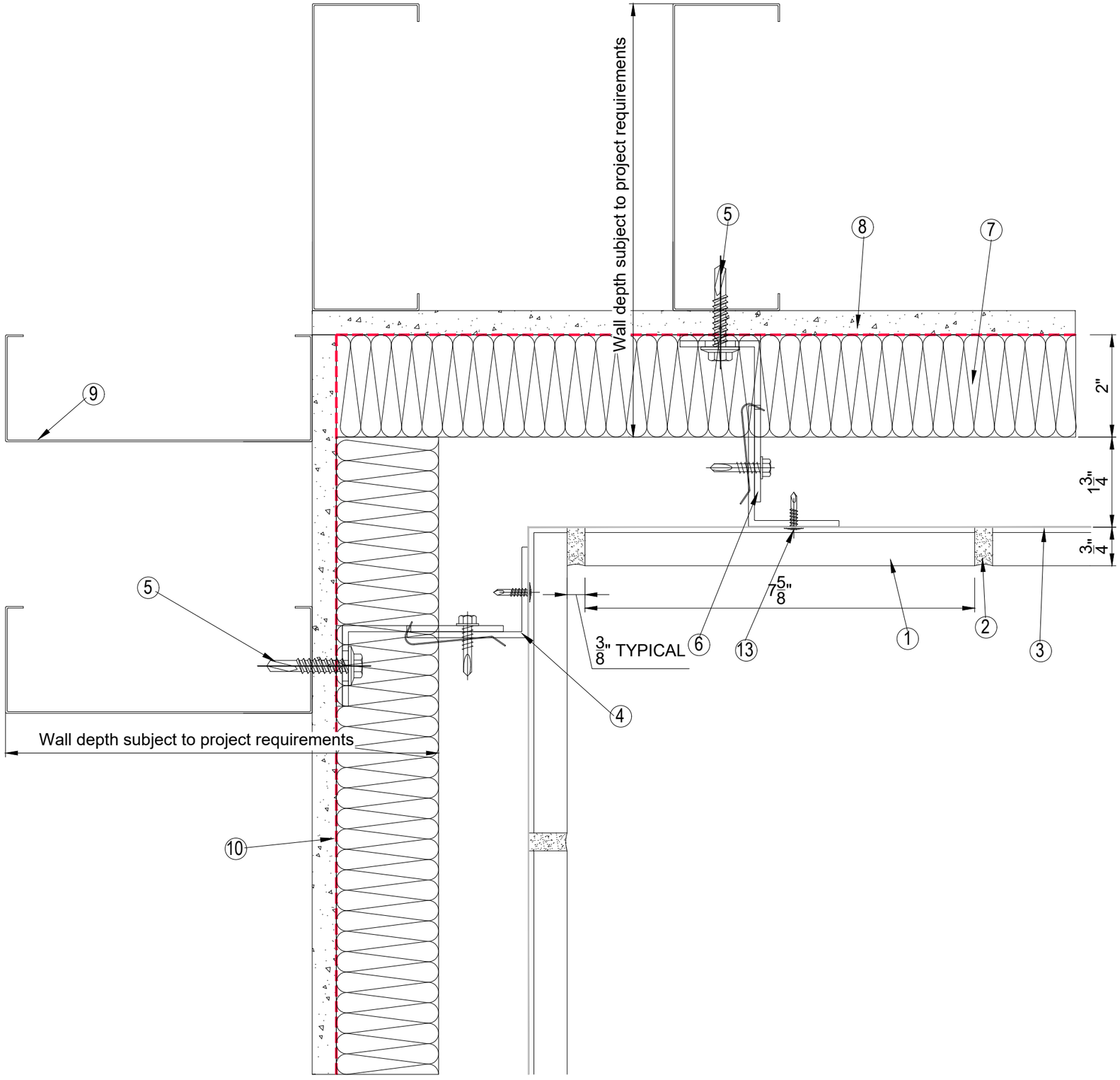
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick on metal frame and window jamb with brick return

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-007A | / |

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| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

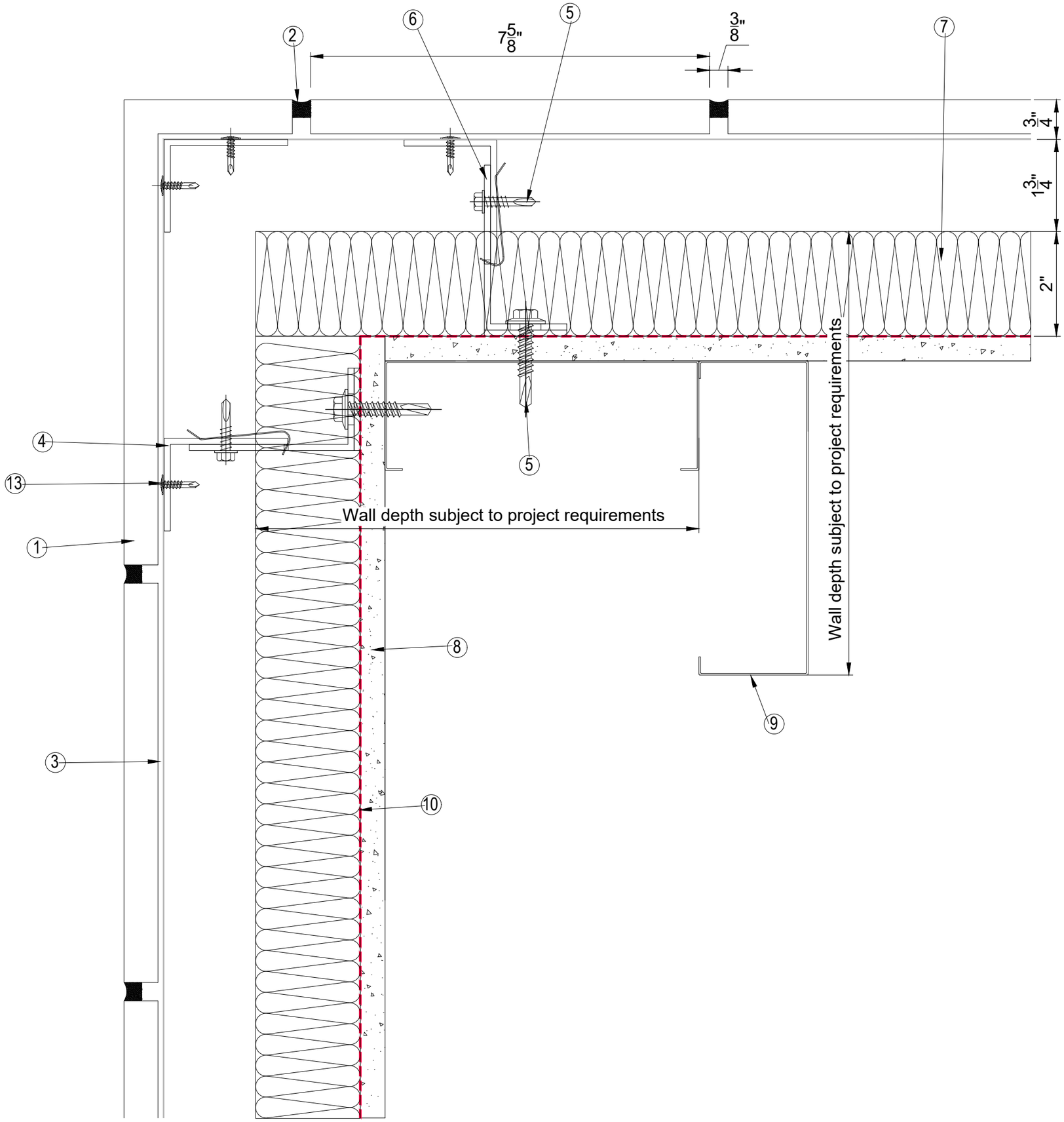
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick internal corner

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-008 | / |

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12. Caulk joint and backer rod (by others)
13. 8-18x3/4" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

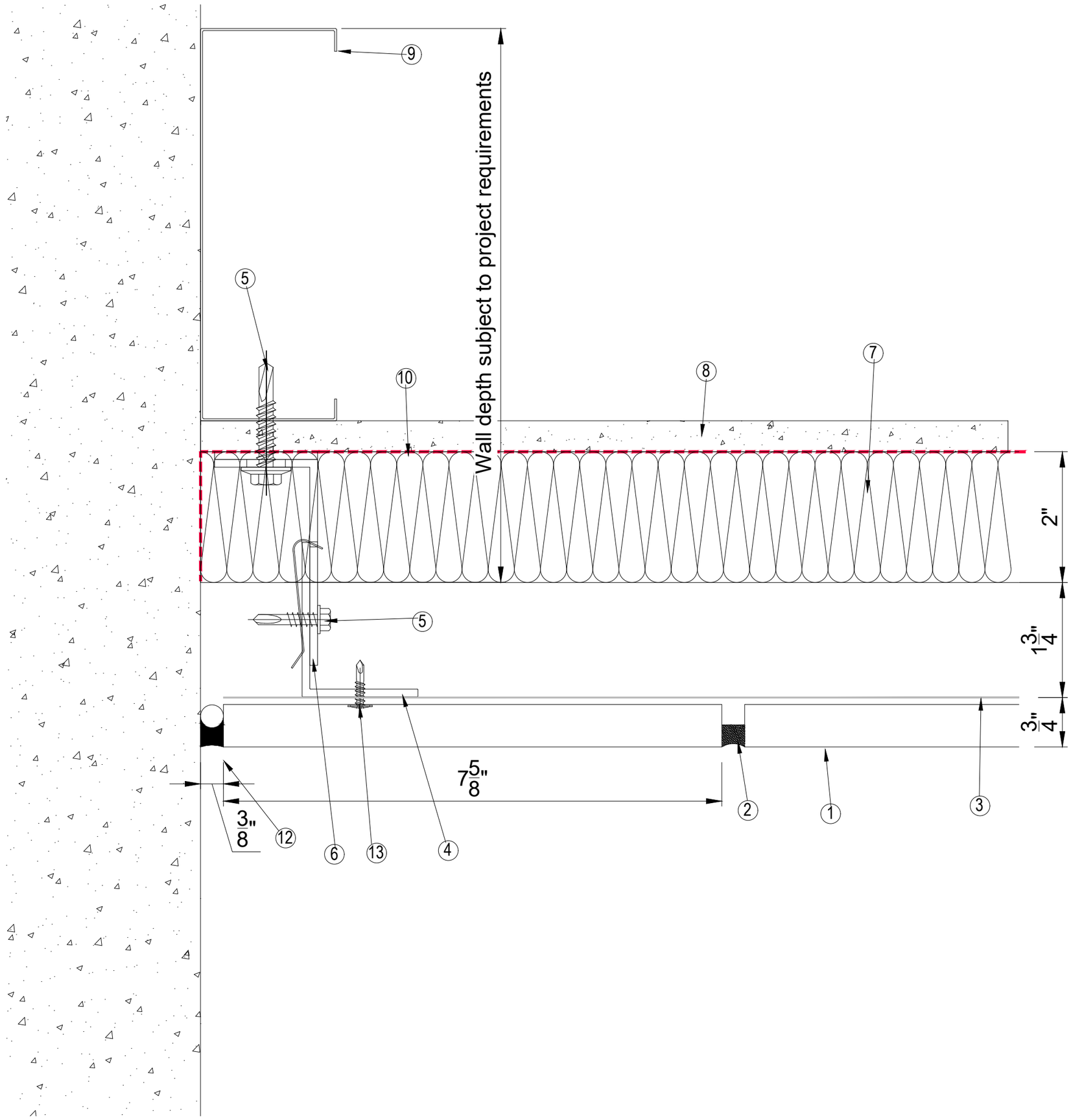
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick external corner

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-009 | / |

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12. Caulk joint and backer rod (by others)
13. 8-18x3/4" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana Partners – Engineered Rainscreen Systems –

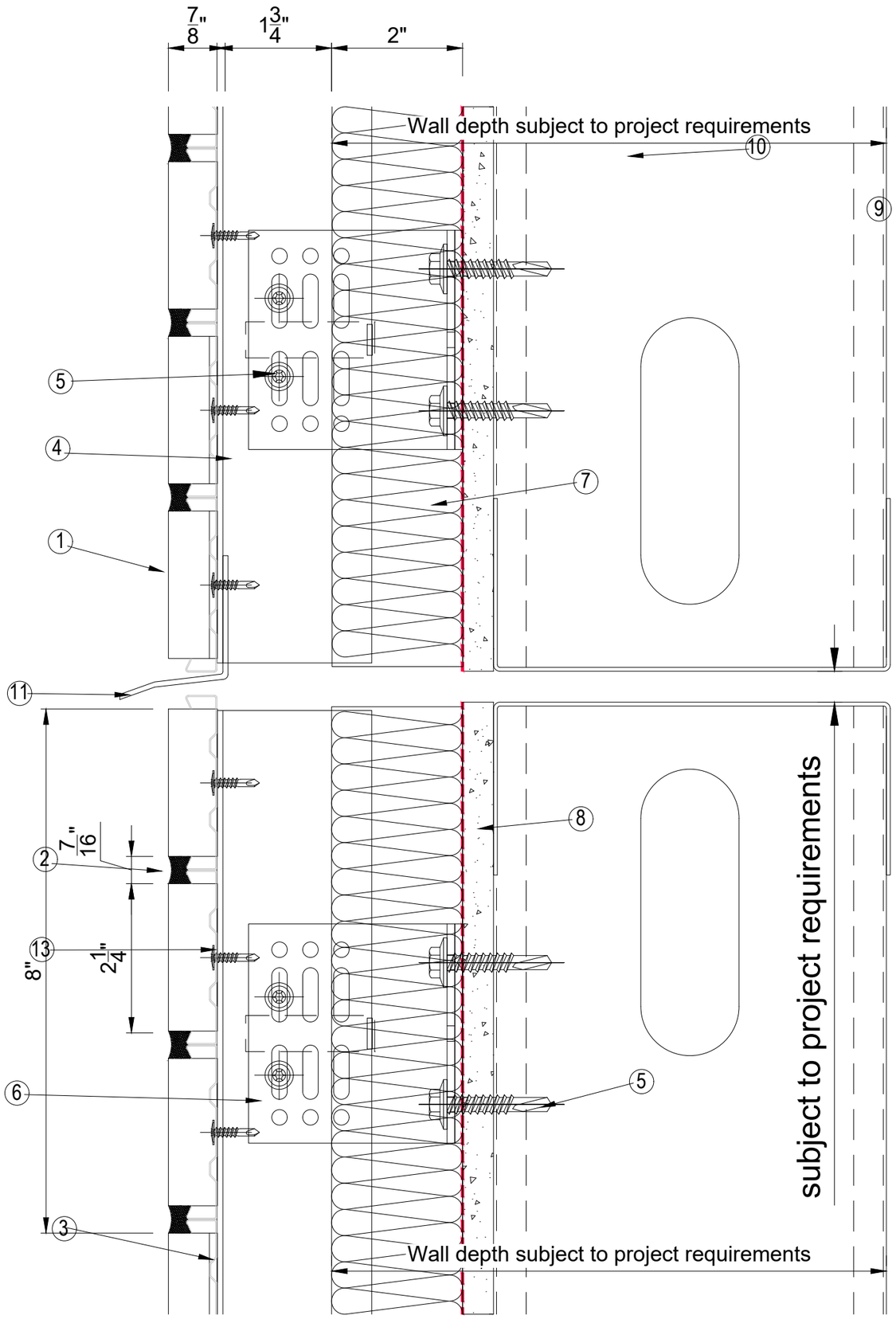
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick abutment

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-010 | / |

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| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

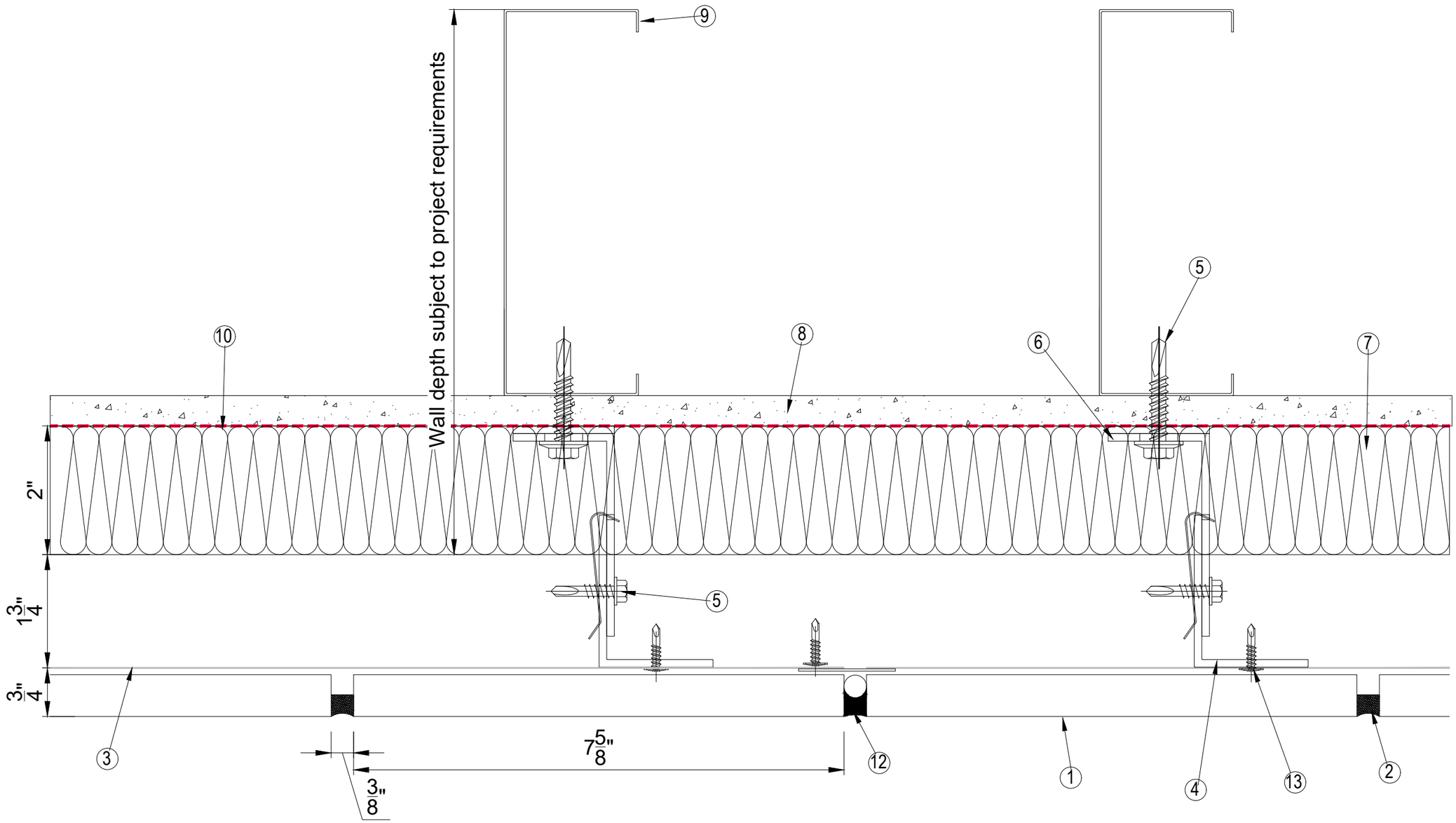
Do not scale from this drawing. If in doubt ask

Drawing Title :

Vertical section detail through brick defection joint

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-011 | / |

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4. Vertical aluminium angle
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13. 8-18x$\frac{3}{4}$" T-2 Lath 410 Stainless Steel

| Rev. | Date | By | Comments |
|---|---|---|---|
| - | 31-03-22 | CDB | Information |

Drawing Status :

FOR INFORMATION

Contract :

DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

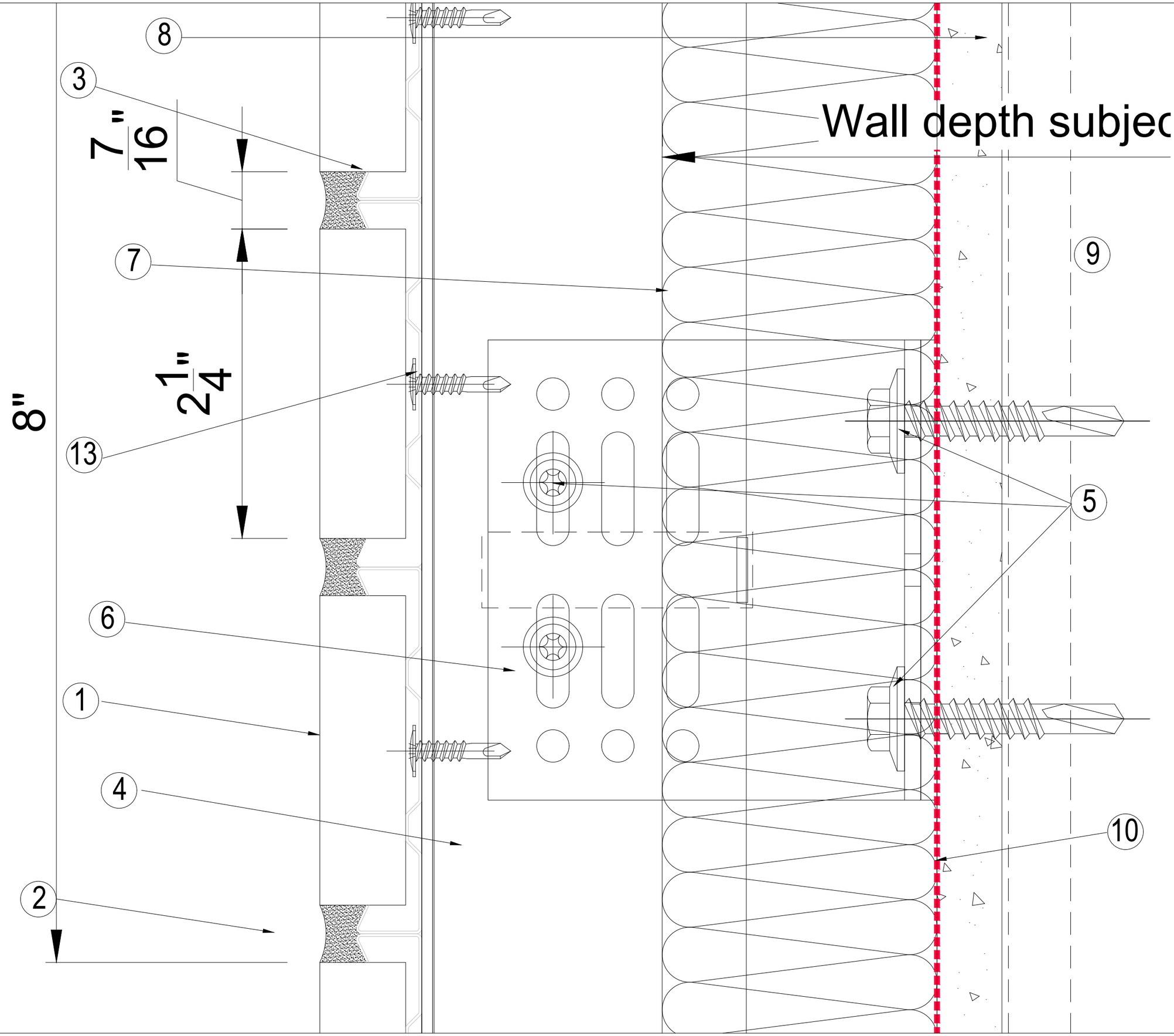
Do not scale from this drawing. If in doubt ask

Drawing Title :

Horizontal section detail through brick control joint

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-012 | / |

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|---|---|---|---|
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DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

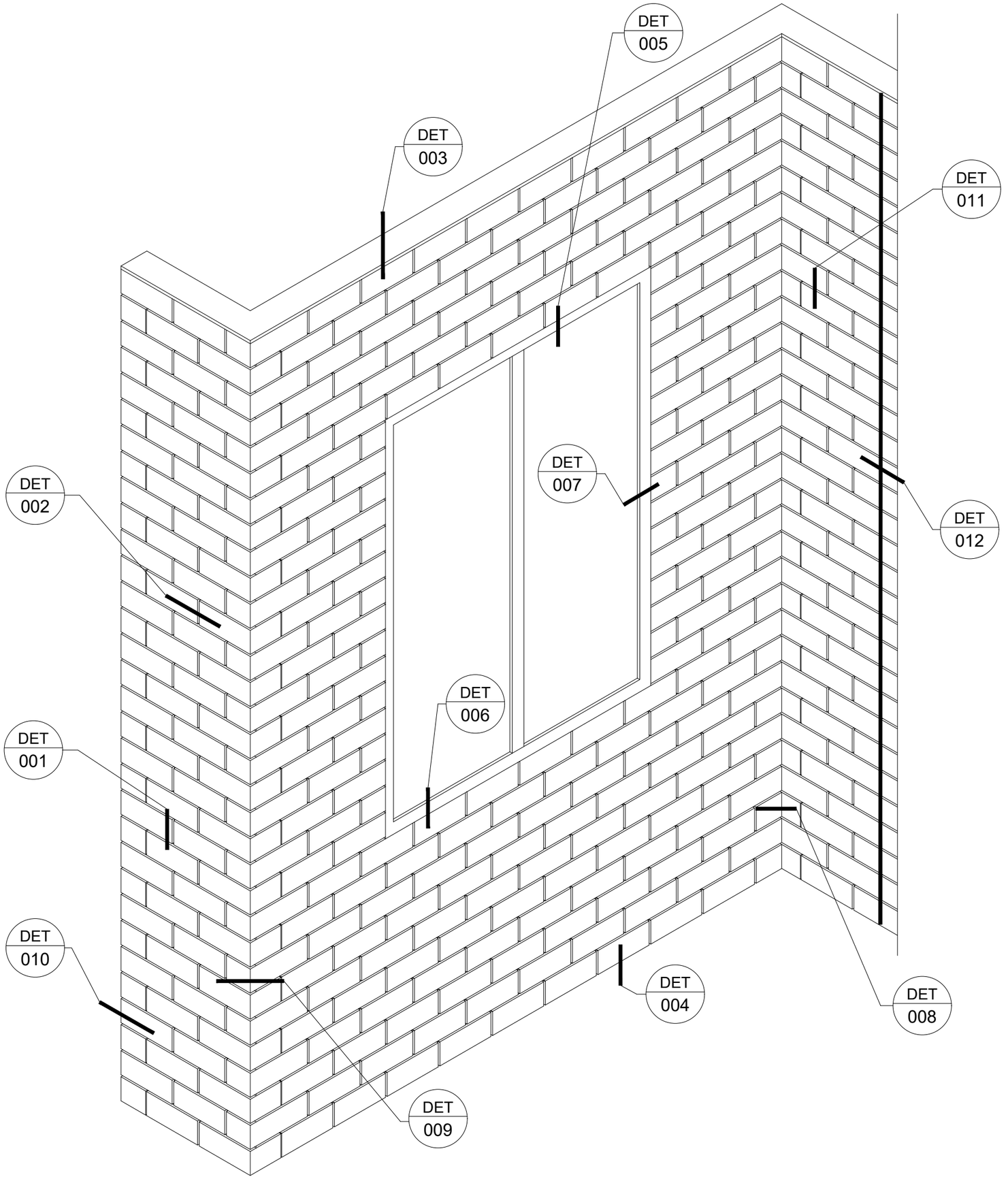
Do not scale from this drawing. If in doubt ask

Drawing Title :

Enlarged Vertical section detail through brick on metal frame

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | DET-013 | / |

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DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

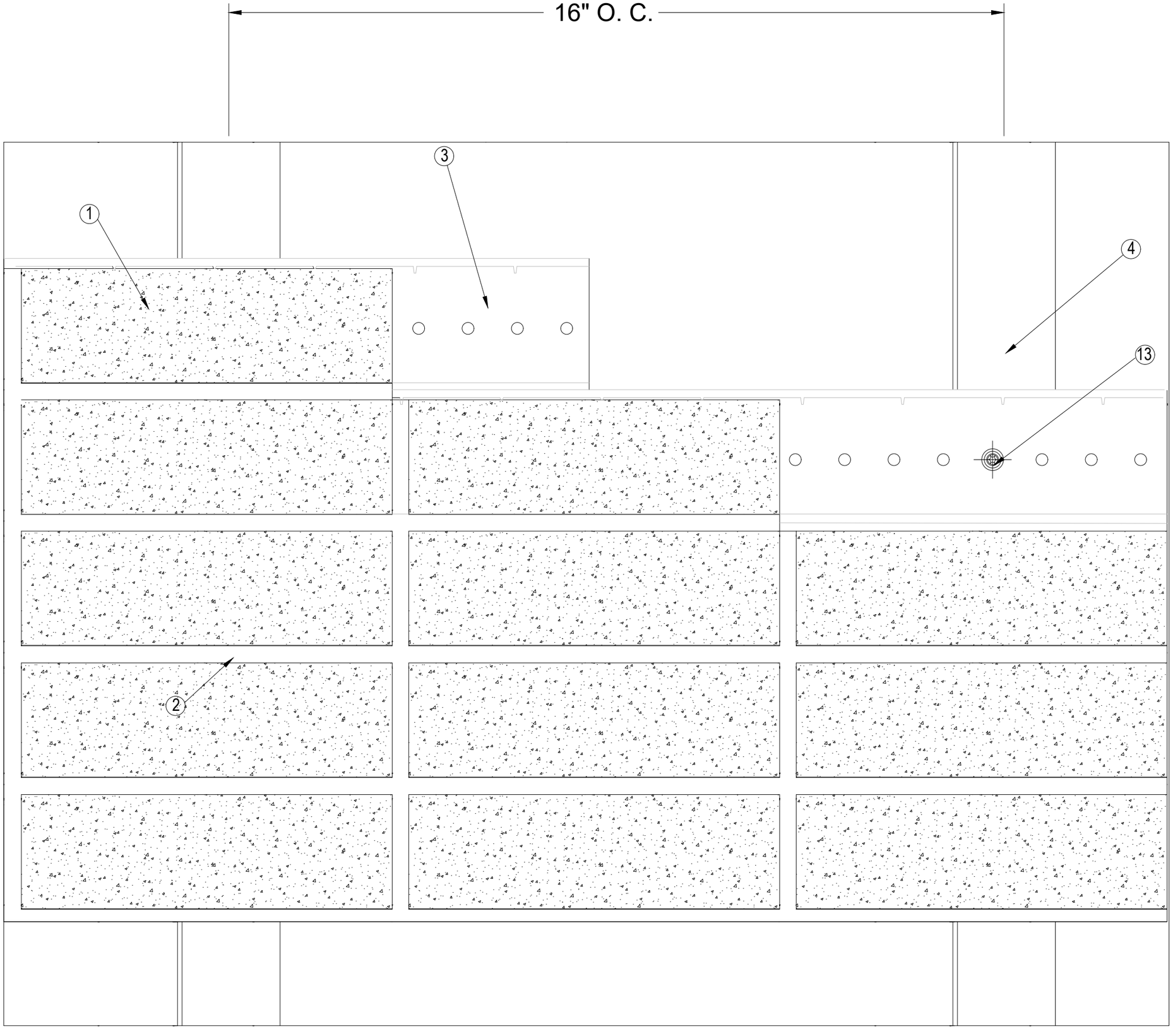
Do not scale from this drawing. If in doubt ask

Drawing Title :

Typical wall elevation

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | ELV-001 | / |

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DESANA BRICK SLIP RAINSCREEN FACADE SYSTEM

Desana PARTNERS – ENGINEERED RAINSCREEN SYSTEMS –

Do not scale from this drawing. If in doubt ask

Drawing Title :

Typical elevation of Tru-Brix assemble

| Scale : | Checked : | Drawn : CB |
|---|---|---|
| NTS | Date : | Date : 31-03-22 |

| Size | Drawing No. | Rev. |
|---|---|---|
| A3 | ELV-002 | / |