



## System Data Sheet & Specifications

### **LITEFLAM**

FIRE-RATED SKYLIGHTS & GLASS FLOORS  
WALKABLE FIRE-RATED GLAZING SYSTEM WITH 1-2 HOURS PROTECTION

[www.greenliteglass.com](http://www.greenliteglass.com) | [info@greenliteglass.com](mailto:info@greenliteglass.com) | +1 (877) 708-2151

ARCHITECTS APPROVAL

CONTRACTORS APPROVAL

MAXIMUM DIMENSIONS

| RATING | APPLICATION | MAX. AREA<br>OF GLASS<br>SQ INCH | MAX.<br>WIDTH<br>INCH |
|--------|-------------|----------------------------------|-----------------------|
| 60 MIN | HORIZONTAL  | 3481                             | 88 1/2"               |

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Greenlite Glass Systems  
2414 St Johns Street  
Port Moody, BC, V3H 2B1

Phone: 778.285.8530  
Fax: 778.285.8520

USA Patent No: 7 694 475      Canada Patent No: 2 440 439

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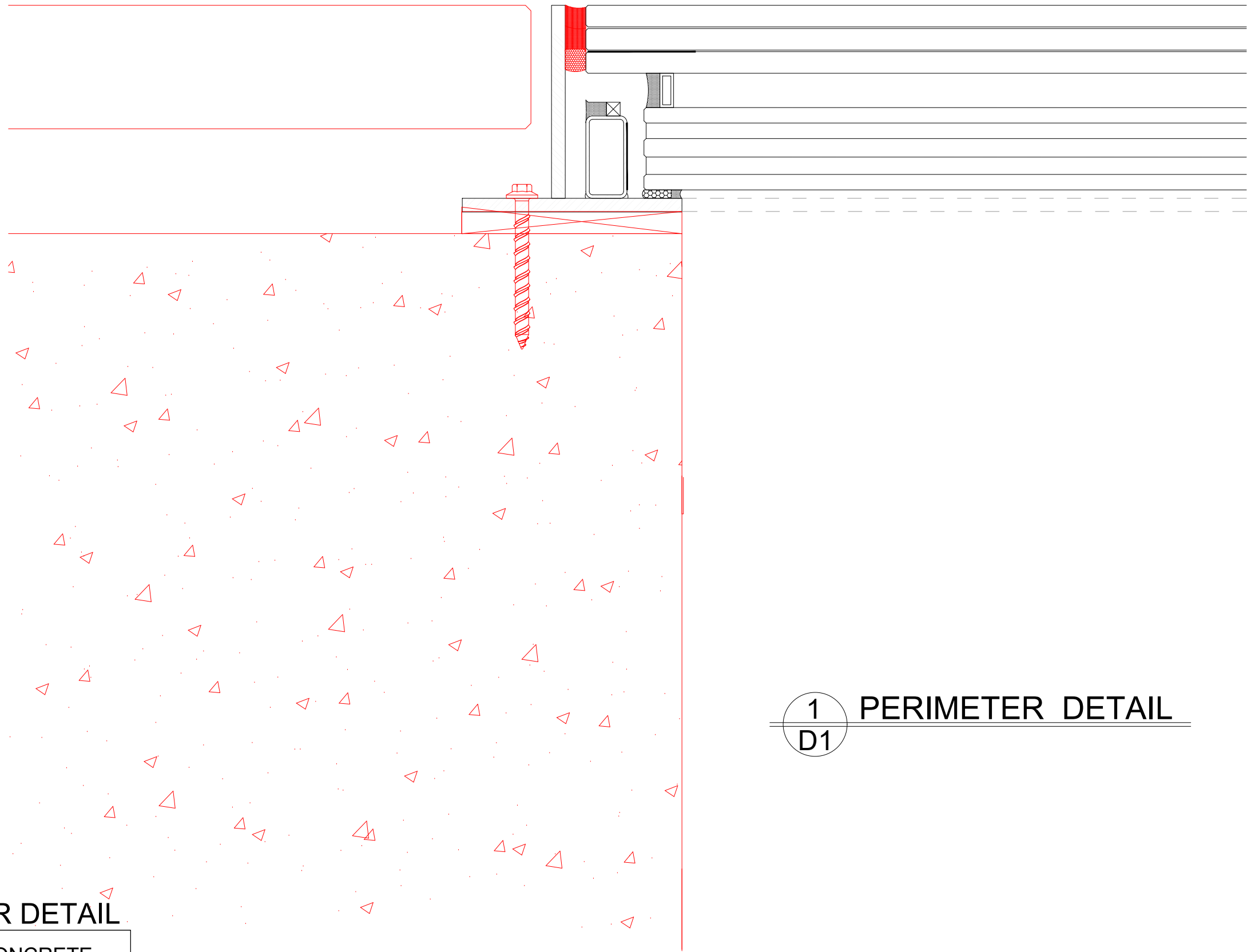
| MAXIMUM DIMENSIONS |             |                                  |                       |  |
|--------------------|-------------|----------------------------------|-----------------------|--|
| RATING             | APPLICATION | MAX. AREA<br>OF GLASS<br>SQ INCH | MAX.<br>WIDTH<br>INCH |  |
| 90 MIN             | HORIZONTAL  | 3090                             | 88 1/2"               |  |

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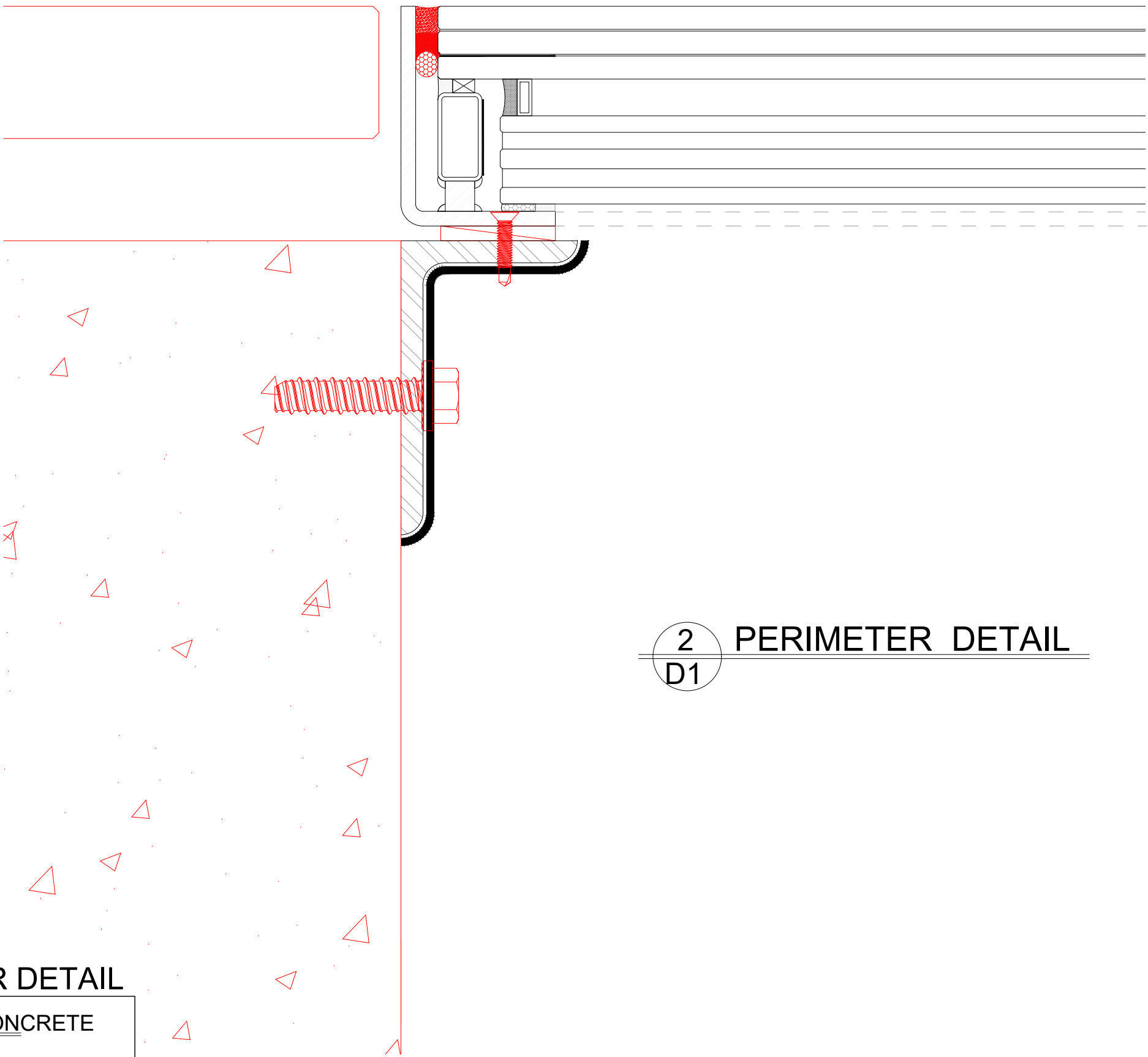
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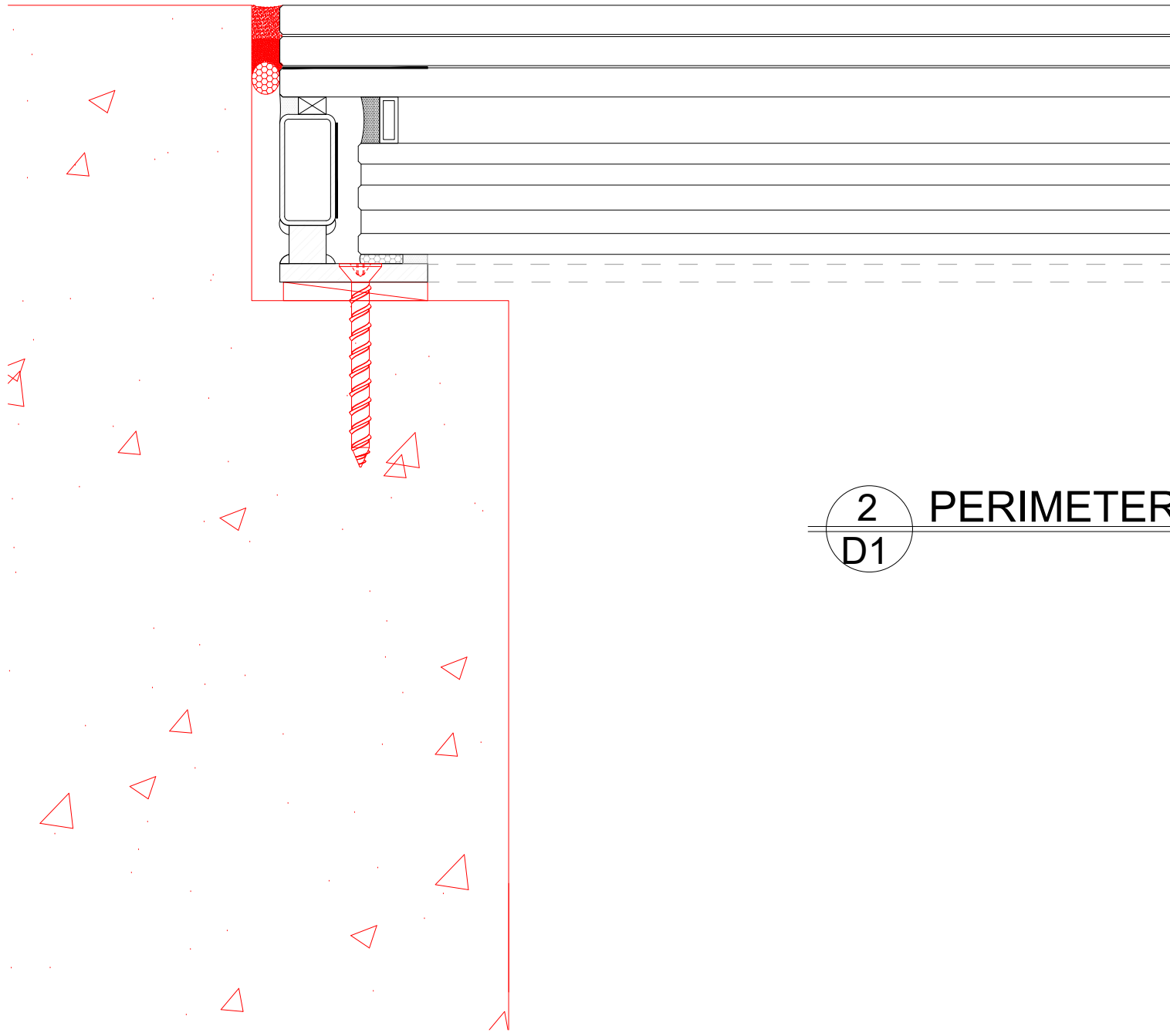
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EDGE DETAIL @ CONCRETE  
SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)



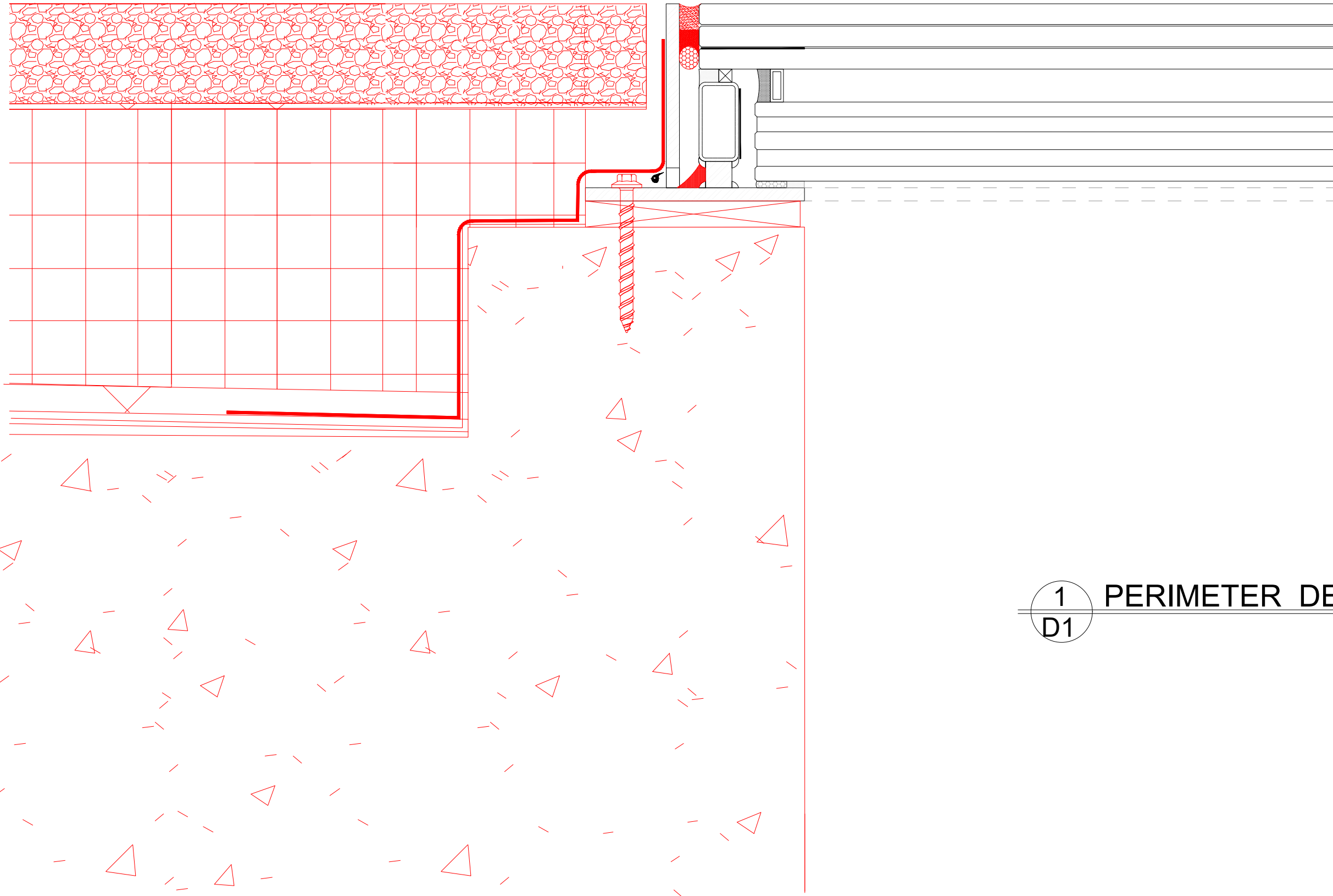
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EDGE DETAIL @ CONCRETE  
SCALE: 3/4" = 1"  
GREENLITE GLASS (INTERIOR DETAILS)



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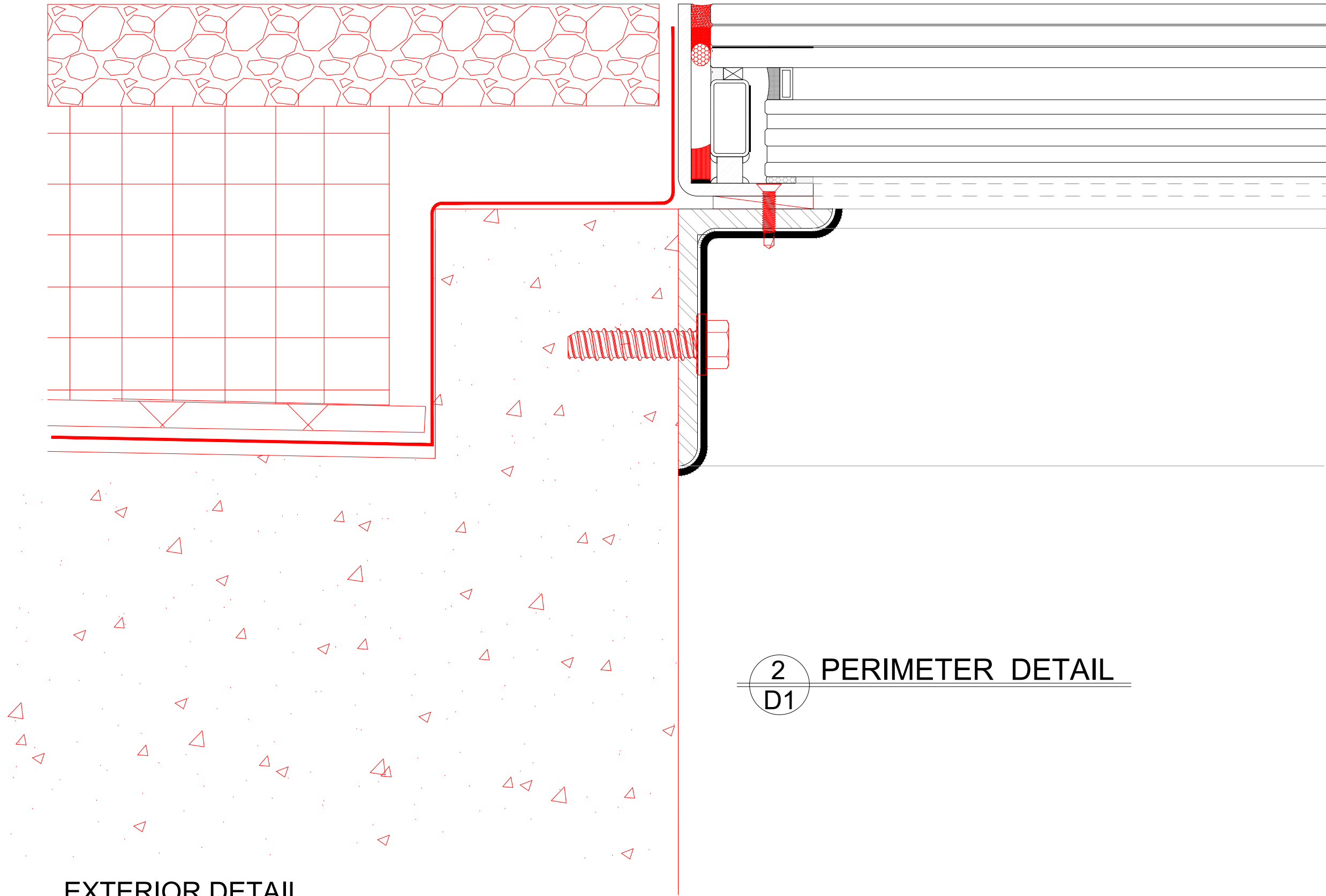
EDGE DETAIL @ CONCRETE  
SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)



1 PERIMETER DETAIL  
D1

EXTERIOR DETAIL

1 D1  
EDGE DETAIL @ CONCRETE  
SCALE: 6" = 1'-0"  
GREENLITE GLASS (INTERIOR DETAILS)



2 PERIMETER DETAIL  
D1

EXTERIOR DETAIL

2 D1  
EDGE DETAIL @ CONCRETE  
SCALE: 6" = 1'-0"  
GREENLITE GLASS (INTERIOR DETAILS)



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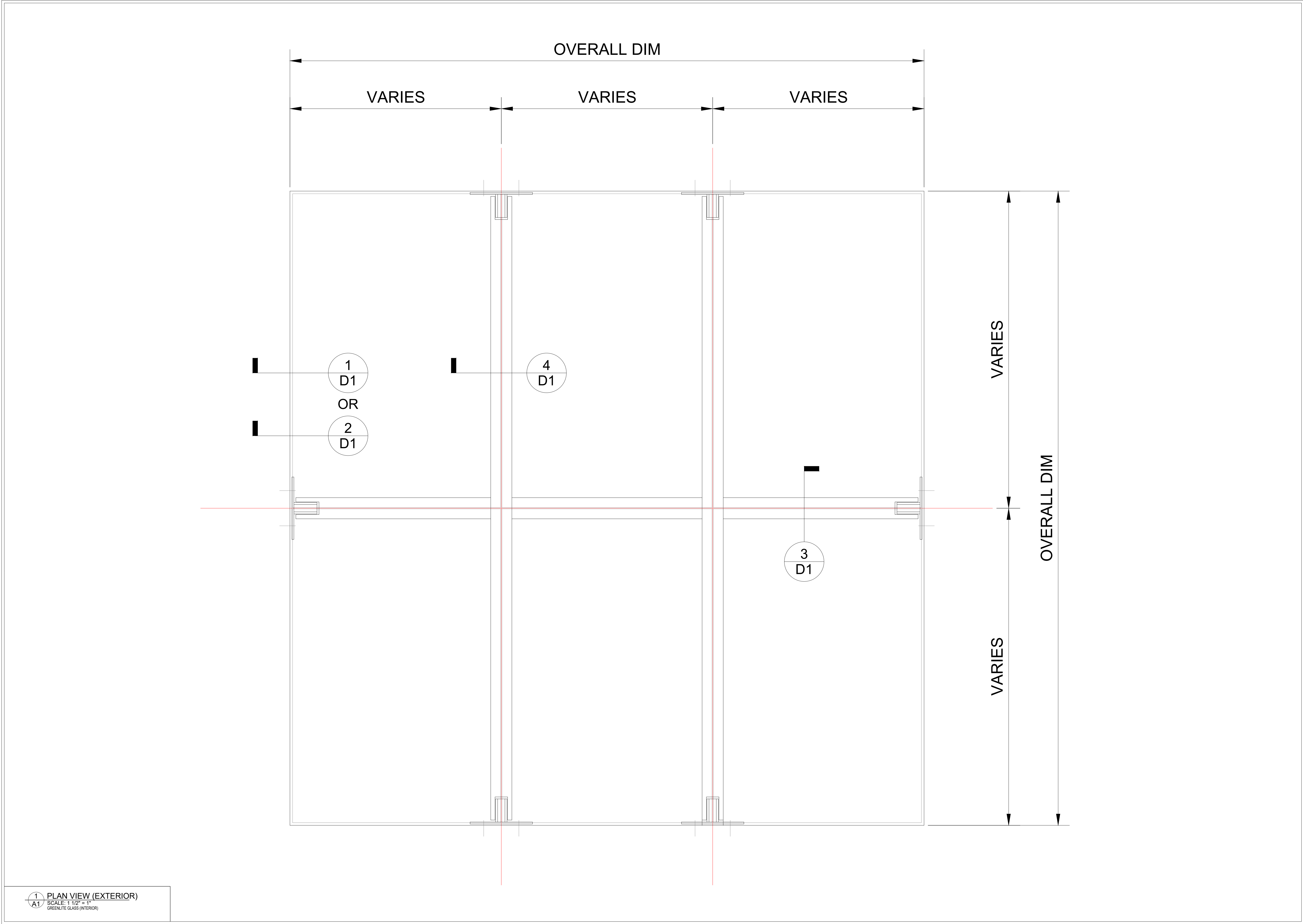
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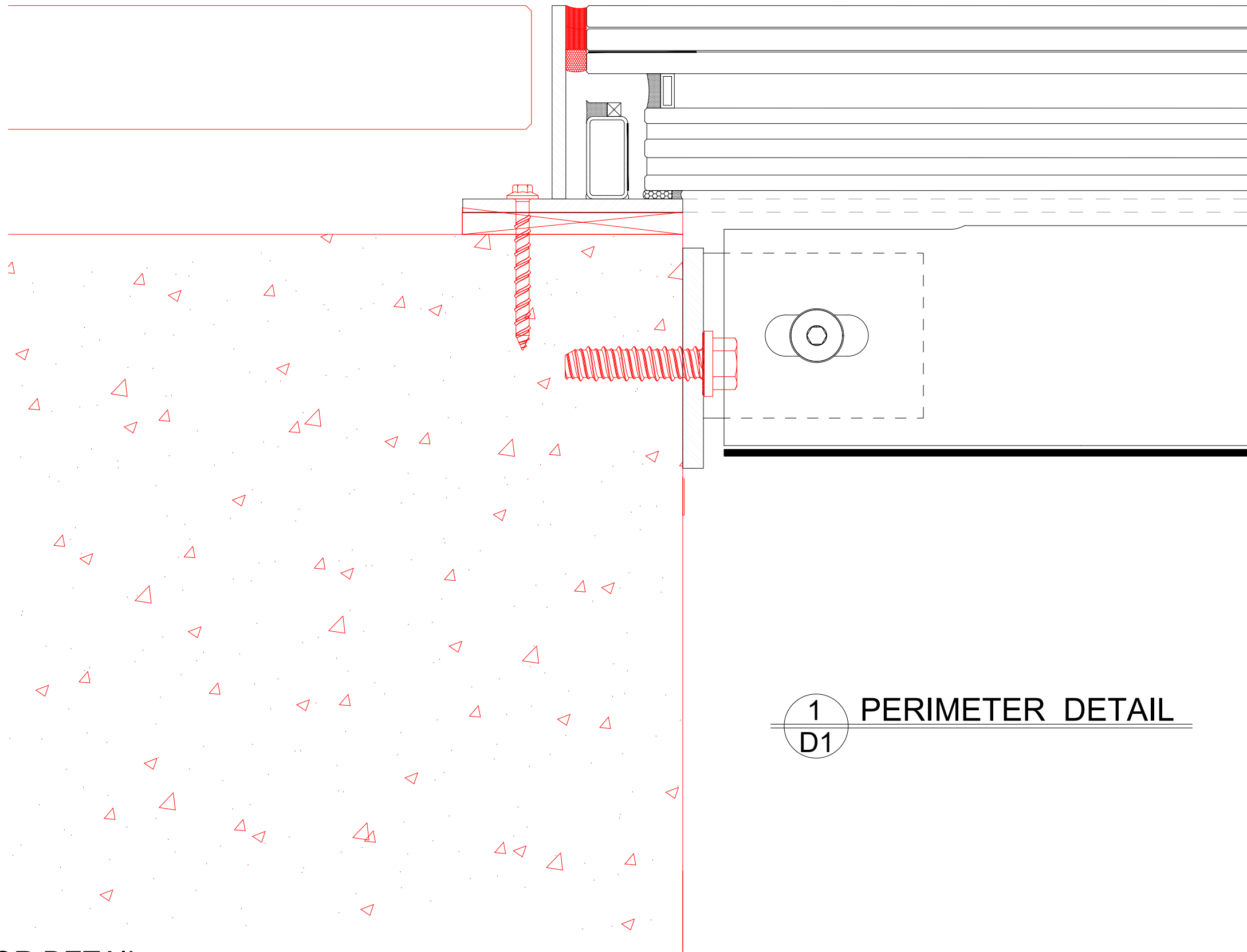
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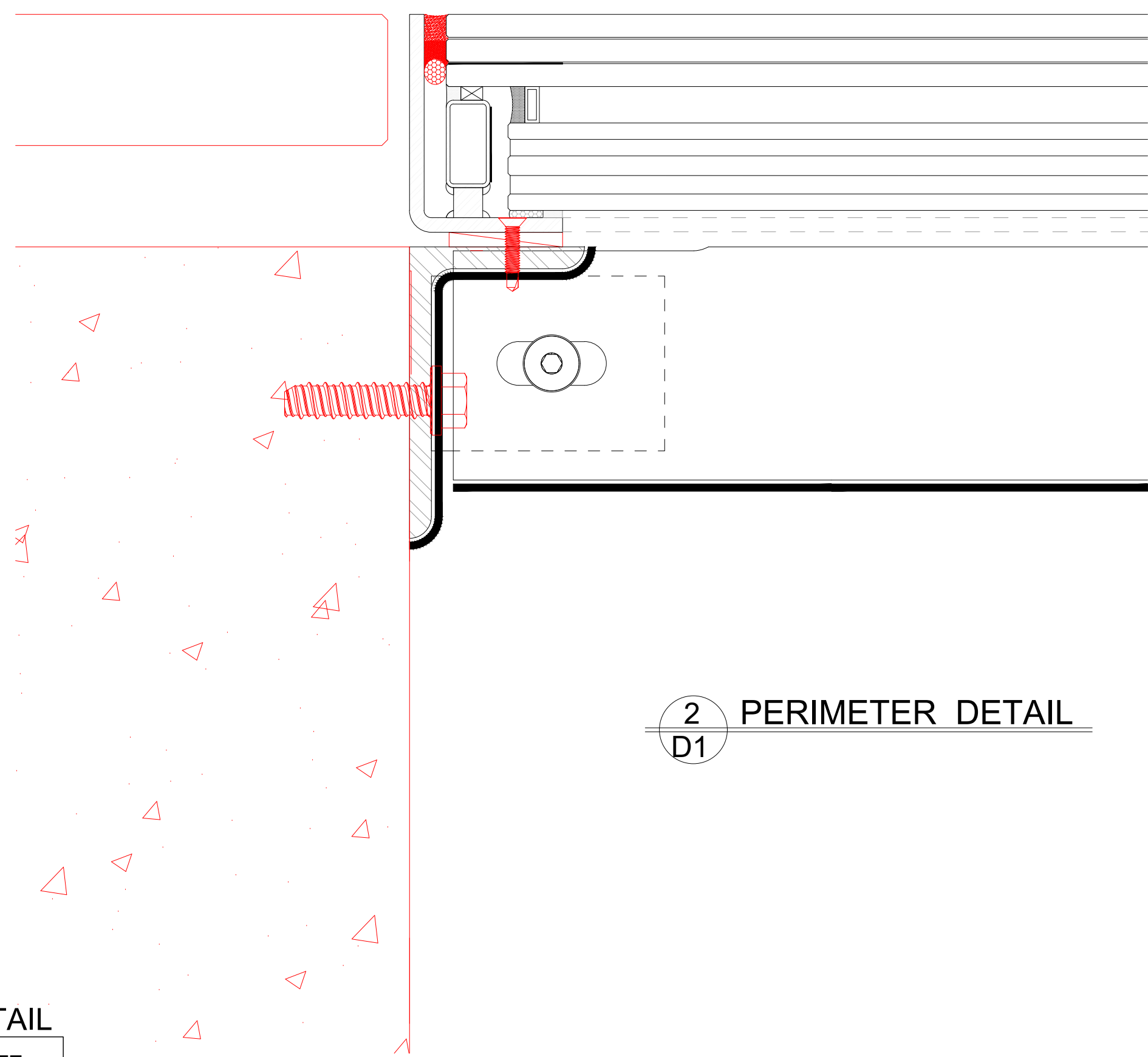
PLAN VIEW (EXTERIOR)  
SCALE: 1 1/2" = 1'  
GREENLITE GLASS (INTERIOR)



1 PERIMETER DETAIL  
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INTERIOR DETAIL

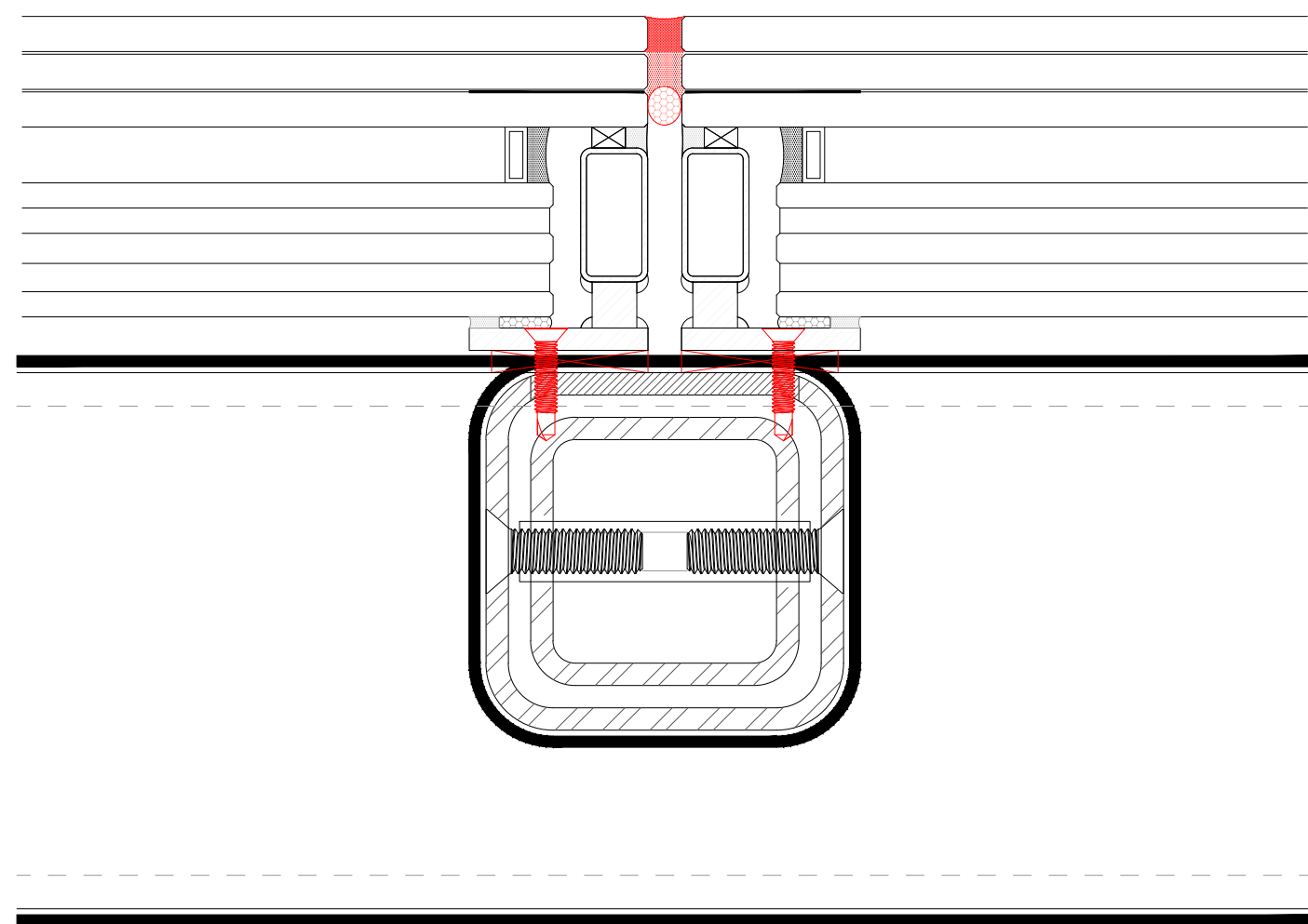
1 D1  
EDGE DETAIL @ CONCRETE  
SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)



2 PERIMETER DETAIL  
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INTERIOR DETAIL

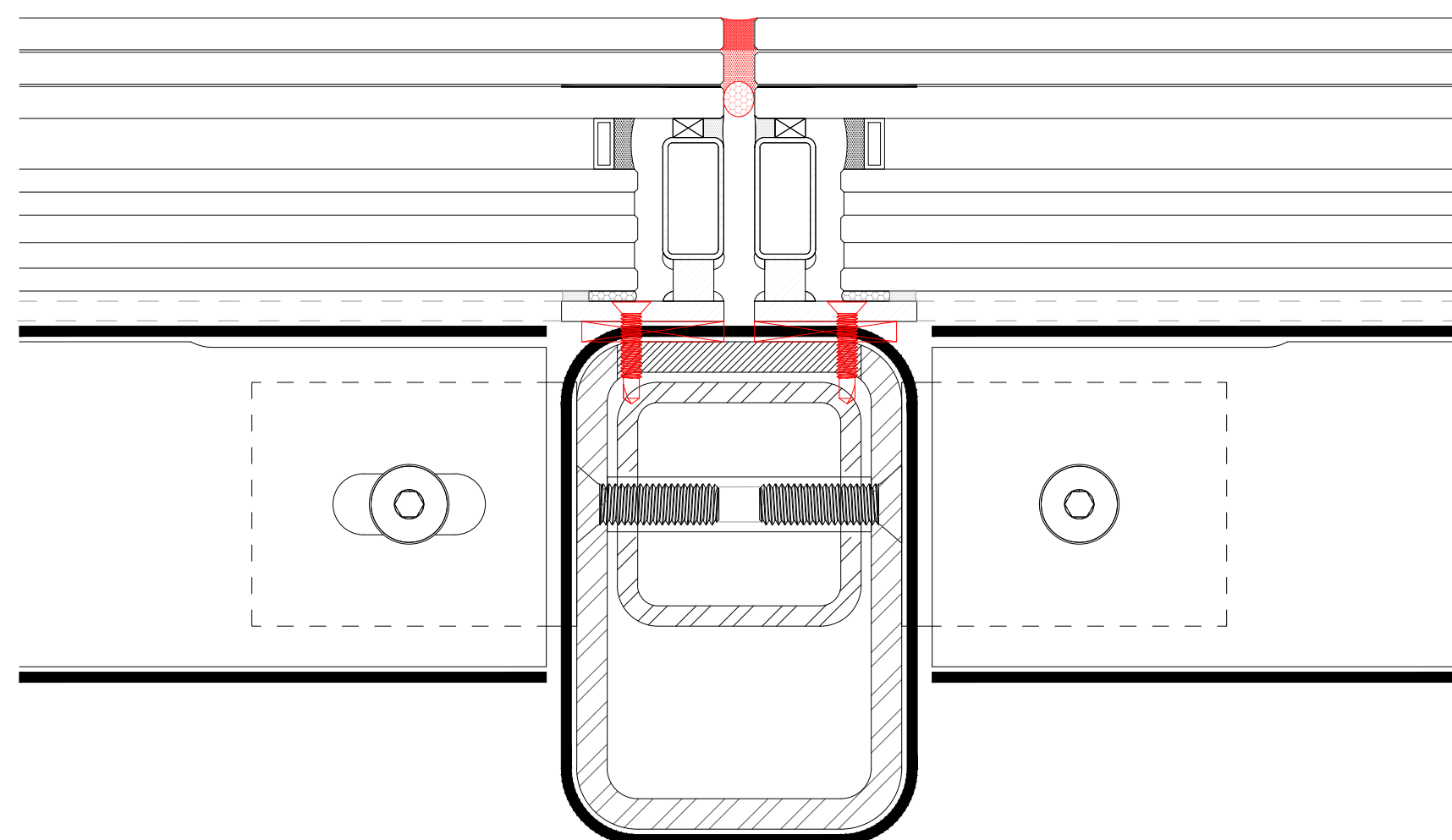
2 D1  
EDGE DETAIL @ CONCRETE  
SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)



3 PURLIN DETAIL  
D1

INTERIOR DETAIL

3 D1  
SECONDARY BEAM CONNECTION  
SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)



4 RAFTER DETAIL  
D1

INTERIOR DETAIL

4 D1  
PRIMARY BEAM CONNECTION  
SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)



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1 PERIMETER DETAIL  
D1

2 PERIMETER DETAIL  
D1

3 PURLIN DETAIL  
D1

4 RAFTER DETAIL  
D1

1 EDGE DETAIL @ CONCRETE  
D1 SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)

2 EDGE DETAIL @ CONCRETE  
D1 SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)

3 SECONDARY BEAM CONNECTION  
D1 SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)

4 PRIMARY BEAM CONNECTION  
D1 SCALE: 6" = 1'0"  
GREENLITE GLASS (INTERIOR DETAILS)